



Key Indicator :6.5

Internal Quality Assurance System

METRIC NO. 6.5.2



**Shri Sant Gajanan Maharaj College of Engineering, Shegaon
Self-Study Report**



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON – 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati
"Approved by the D.T.E., M.S. Mumbai"

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6.5.2 NIRF Report, AAA report and details on follow up actions

SN	Description	Evidences
1	NIRF Reports	Click Here
2	Internal and External Audit reports	Click Here




PRINCIPAL
Shri Sant Gajanan Maharaj
College of Engineering, Shegaon.

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: ENGINEERING

Submitted Institute Data for NIRF'2021'

Institute Name: Shri Sant Gajanan Maharaj Engineering College, Shegaon. [IR-E-C-42835]

Sanctioned (Approved) Intake

Academic Year	2019-20	2018-19	2017-18	2016-17	2015-16	2014-15
UG [4 Years Program(s)]	360	360	360	360	-	-
PG [2 Year Program(s)]	90	90	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	932	666	1598	1533	65	0	213	782	186	0	0	809
PG [2 Year Program(s)]	11	31	42	42	0	0	0	3	3	0	0	0

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2014-15	360	378	2015-16	100	2017-18	334	252	300000(Three Lakhs Three LT)	16
2015-16	360	377	2016-17	94	2018-19	324	281	350000(Three Lakhs Fifty Thousand)	14
2016-17	360	376	2017-18	89	2019-20	366	248	350000(Three Lakhs Fifty Thousand)	18

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	90	24	2017-18	8	8	300000(Three Lakh)	0
2017-18	90	41	2018-19	18	16	350000(Three Lakh Fifty Thousand Only)	0
2018-19	90	28	2019-20	11	11	350000(Three Lakh Fifty Thousand Only)	0

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2019-20 Students admitted in the academic year 2020-21 should not be entered here.)			
		Total Students	
Full Time		0	
Part Time		23	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2019-20	2018-19	2017-18
Full Time	0	0	0
Part Time	1	14	4

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library (Books, Journals and e-Resources only)	358589 (Three Lacs Fifty Eight Thousand Five Hundred Eighty Nine)	546042 (Five Lacs Forty Six Thousand Forty Two)	216603 (Two Lacs Sixteen Thousand Six Hundred Three)
New Equipment and software for Laboratories	2568763 (Twenty Five LAcS Sixty Eight Rhousand seven Hundred Sixty Three)	7395868 (Seventy Three Lacs Ninety Five Thousand Eight Hundred Sixty Eight)	10721693 (One Crore Seven Lacs Twenty One Thousand Six Hundred Ninety Three)
Engineering Workshops	0 (Zero)	0 (Zero)	0 (Zero)
Other expenditure on creation of Capital Assets (For setting up classrooms, seminar hall, conference hall , library, Lab, Engg workshops excluding expenditure on Land and Building)	1035808 (Ten Lacs Thirty Five Thousand Eight Hundred Eight)	106216 (One Lacs Six Thousand Two Hundred Sixteen)	1570887 (Fifteen Lacs Seventy Thousand Eight Hundred Eighty Seven)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2019-20	2018-19	2017-18
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	127082997 (Twelve Crore Seventy Lacs Eighty Two Thousand Nine Hundred Ninety Seven)	119456640 (Eleven Crore Ninety Four Lacs Fifty Six Thousand Six Hundred Forty)	117014544 (Eleven Crore Seventy Lacs Fourteen Thousand Five Hundred Forty Four)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	32961179 (Three Core Twenty Nine Lacs Sixty One Thousand One Hundred Seventy Nine)	39189525 (Three Crore Ninety One Lacs Eighty Nine Thousand Five Hundred Twenty Five)	30098478 (Three Crore Ninety Eight Thousand Four Hundred Seventy Eight)
Seminars/Conferences/Workshops	1419076 (Fourteen Lacs Nineteen Thousand Seventy Six)	738187 (Seven lacs Thirty Eight Thousand One Hundred Eighty Seven)	468896 (Four Lacs Sixty Eight Thousand Eight Hundred Ninety Six)

IPR

Calendar year	2019	2018	2017
No. of Patents Published	1	0	0
No. of Patents Granted	1	0	0

Sponsored Research Details

Financial Year	2019-20	2018-19	2017-18
Total no. of Sponsored Projects	0	1	3
Total no. of Funding Agencies	0	1	3
Total Amount Received (Amount in Rupees)	0	2760	19500
Amount Received in Words	Zero	Two Thousand Seven Hundred Sixty	Nineteen Thousand Five Hundred

Consultancy Project Details

Financial Year	2019-20	2018-19	2017-18
Total no. of Consultancy Projects	15	12	10
Total no. of Client Organizations	15	12	10
Total Amount Received (Amount in Rupees)	895382	1218811	774580
Amount Received in Words	Eight lakh ninety five thousand three hundred eighty two	Twelve Lakh Eighteen Thousand Eight Hundred Eleven	Seven Lakh Seventy Four Thousand Five Hundred Eighty Only

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, includingwheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Last Year	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr Sunil Bhikamchand Somani	53	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	288	Yes	Yes	11-07-1996	--	Regular
2	Dr Kamlesh Bhagchand Khanchandani	53	Professor	Male	Ph.D	348	Yes	Yes	02-09-1991	--	Regular
3	Dr Ram Shankarrao Dhekekar	53	Professor	Male	Ph.D	372	Yes	Yes	03-08-1989	--	Regular
4	Dr Narhari Ambadas Patil	57	Professor	Male	Ph.D	312	Yes	Yes	01-07-1994	--	Regular
5	Dr Shivshankar Pandurang Trikal	48	Professor	Male	Ph.D	288	Yes	Yes	01-07-1996	--	Regular
6	Dr Sudhir Ramdas Paraskar	54	Professor	Male	Ph.D	276	Yes	Yes	01-09-1997	--	Regular
7	Dr Gopal Sukdeo Gawande	45	Professor	Male	Ph.D	276	Yes	Yes	01-09-1997	--	Regular

8	Dr Santosh Balkrishna Patil	46	Professor	Male	Ph.D	192	Yes	Yes	01-08-2004	--	Regular
9	Dr Manish Narayandas Tibdewal	52	Professor	Male	Ph.D	348	Yes	Yes	02-09-1991	--	Regular
10	Dr Dhanraj Raman Dhotre	39	Associate Professor	Male	Ph.D	156	Yes	Yes	06-01-2007	--	Regular
11	Ravindra Shankar Pote	56	Associate Professor	Male	M.E.	336	Yes	Yes	01-08-1992	--	Regular
12	Dr Vinay Keshavrao Thute	48	Associate Professor	Male	Ph.D	288	Yes	Yes	01-08-1996	--	Regular
13	Dr Rajesh Mahadeorao Kharate	46	Associate Professor	Male	Ph.D	264	Yes	Yes	01-09-1998	--	Regular
14	Dr Devesh Dwarkadas Nawgaje	48	Associate Professor	Male	Ph.D	156	Yes	Yes	06-01-2007	--	Regular
15	Dr Anjali Uday Jawadekar	48	Associate Professor	Female	Ph.D	192	Yes	Yes	22-07-2004	--	Regular
16	Dr Javed Gulsher Khan	36	Associate Professor	Male	Ph.D	156	Yes	Yes	24-07-2007	--	Regular
17	Vinayak Madhukar Umale	54	Associate Professor	Male	M.Tech	372	Yes	Yes	05-07-1989	--	Regular
18	Dinkar Laxman Bhombe	54	Associate Professor	Male	M.E.	348	Yes	Yes	09-09-1991	--	Regular
19	Vasant Ninaji Bhonge	56	Associate Professor	Male	M.E.	360	Yes	Yes	09-08-1990	--	Regular
20	Uday Anand Jawadekar	53	Associate Professor	Male	M.E.	372	Yes	Yes	22-07-1989	--	Regular
21	Anil Vasantrao Patil	51	Associate Professor	Male	M. Phil	312	Yes	Yes	01-07-1994	--	Regular
22	Gunwant Laxman Bayaskar	52	Other	Male	MP.Ed.	336	Yes	Yes	23-07-1992	--	Regular
23	Shrikrishna Vishram Yenkar	59	Associate Professor	Male	M. Phil	408	Yes	No	01-07-1986	30-11-2020	Regular
24	Prashant Ishwar Chaure	46	Associate Professor	Male	M.E.	204	Yes	Yes	01-02-2003	--	Regular
25	Chandrashekhar Marotrao Mankar	51	Assistant Professor	Male	M.E.	288	Yes	Yes	01-01-1996	--	Regular
26	Vishwanath Sampat Mahalle	53	Assistant Professor	Male	M.E.	276	Yes	Yes	01-09-1997	--	Regular
27	Madhao Baliram Bhambere	38	Assistant Professor	Male	M.E.	180	Yes	Yes	26-07-2005	--	Regular
28	Chinmay Vasant Patil	42	Assistant Professor	Male	M.E.	180	Yes	Yes	15-12-2005	--	Regular
29	Ajay Sunil Bharule	36	Assistant Professor	Male	M.Tech	132	Yes	Yes	15-06-2009	--	Regular
30	Ravindra Zamsing Fulare	52	Assistant Professor	Male	M.E.	156	Yes	Yes	24-07-2007	--	Regular

31	Mrs Bhavana Pandurang Harne	48	Assistant Professor	Female	M.E.	192	Yes	Yes	08-07-2004	--	Regular
32	Anil Shamrao Alane	41	Assistant Professor	Male	M.Sc.	144	Yes	Yes	03-07-2008	--	Regular
33	Nitin Sukhdeorao Thakare	48	Assistant Professor	Male	M. Phil	144	Yes	Yes	26-07-2007	--	Regular
34	Jaikumar Madhukarrao Patil	47	Assistant Professor	Male	M.Tech	96	Yes	Yes	12-07-2012	--	Regular
35	Dr Pravin Rohidas Wankhede	34	Assistant Professor	Male	Ph.D	132	Yes	Yes	15-06-2009	--	Regular
36	Dr Dhiraj Pandharinath Tulaskar	36	Assistant Professor	Male	Ph.D	132	Yes	Yes	15-06-2009	--	Regular
37	Vivek Vinayakrao Ratnaparkhi	37	Assistant Professor	Male	M.Tech	132	Yes	Yes	22-06-2009	--	Regular
38	Purushottam Ramesh Bharambe	45	Assistant Professor	Male	M.E.	132	Yes	Yes	15-06-2009	--	Regular
39	Amit Namdeorao Dolas	37	Assistant Professor	Male	M.E.	132	Yes	Yes	15-06-2009	--	Regular
40	Dr Saurabh Sureshrao Jadhao	37	Assistant Professor	Male	Ph.D	108	Yes	Yes	01-07-2011	--	Regular
41	Dr Nilesh Haribhau Khandare	36	Assistant Professor	Male	Ph.D	108	Yes	Yes	15-07-2011	--	Regular
42	Mrs Priti Vasantryao Kale	37	Assistant Professor	Female	M.E.	180	Yes	Yes	15-12-2005	--	Regular
43	Nitin Bhagwantraoji Borkar	35	Assistant Professor	Male	M.Tech	108	Yes	Yes	12-12-2011	--	Regular
44	Vikas Kamalkishor Bhangdiya	38	Assistant Professor	Male	M.Tech	108	Yes	Yes	01-01-2011	--	Regular
45	Ravishankar Shaligram Kankale	33	Assistant Professor	Male	M.E.	120	Yes	Yes	14-06-2010	--	Regular
46	Pankaj Keshavrao Bharme	38	Assistant Professor	Male	M.E.	132	Yes	Yes	01-03-2009	--	Regular
47	Kamlesh Tulshiram Kahar	33	Assistant Professor	Male	M.E.	132	Yes	Yes	15-06-2009	--	Regular
48	Sameer Syed Quaiyum Syed	35	Assistant Professor	Male	M.Tech	96	Yes	Yes	05-07-2012	--	Regular
49	Ajay Kumar Damral	47	Assistant Professor	Male	M.E.	48	Yes	Yes	01-01-2016	--	Regular
50	Amitkumar Subhashrao Manekar	37	Assistant Professor	Male	M.E.	60	Yes	Yes	18-06-2015	--	Regular
51	Tejrao Panjabrao Marode	37	Assistant Professor	Male	M.E.	120	Yes	Yes	01-01-2010	--	Regular
52	Sachin Vasant Bhagat	35	Assistant Professor	Male	M. Phil	84	Yes	Yes	24-06-2013	--	Regular

53	Ravindra Kisanrao Mankar	40	Assistant Professor	Male	M.E.	72	Yes	Yes	07-06-2014	--	Regular
54	Ms Kalyani Pundlik Sable	31	Assistant Professor	Female	M.E.	108	Yes	Yes	21-07-2011	--	Regular
55	Pradip Tejrao Patokar	33	Assistant Professor	Male	M.E.	120	Yes	Yes	05-02-2010	--	Regular
56	Mrs Kanchan Prakashrao Deshmukh	34	Assistant Professor	Female	M.Sc.	108	Yes	Yes	01-07-2011	--	Regular
57	Krunal Rupraoji Gandhare	30	Assistant Professor	Male	M.E.	84	Yes	Yes	10-06-2013	--	Regular
58	Aniket Kailash Shahade	29	Assistant Professor	Male	M.E.	84	Yes	Yes	03-06-2013	--	Regular
59	Pawan Deorao Kale	31	Assistant Professor	Male	M.E.	84	Yes	Yes	18-06-2013	--	Regular
60	Mukesh Ravindra Chavan	30	Assistant Professor	Male	M.E.	84	Yes	Yes	26-06-2013	--	Regular
61	Rajesh Vasantrao Rajkolhe	31	Assistant Professor	Male	M.E.	84	Yes	Yes	26-07-2013	--	Regular
62	Anand Gajanan Sharma	31	Assistant Professor	Male	M.Tech	84	Yes	Yes	10-06-2013	--	Regular
63	M Faizan Irfan Khandwani	28	Assistant Professor	Male	M.E.	84	Yes	Yes	21-08-2013	--	Regular
64	Pankaj Shaligram Dhokane	34	Assistant Professor	Male	M.Sc.	71	Yes	Yes	09-08-2014	--	Regular
65	Mrs Harshali Santosh Patil	36	Assistant Professor	Female	MBA	120	Yes	Yes	01-07-2010	--	Regular
66	Mrs Komal Shiva Vyas	29	Assistant Professor	Female	M.E.	72	Yes	Yes	10-02-2014	--	Regular
67	Swapnil Panjabrao Badar	33	Assistant Professor	Male	M.E.	60	Yes	Yes	19-06-2015	--	Regular
68	Mrs Priyanka Vinayakrao Deshmukh	29	Assistant Professor	Female	M.E.	60	Yes	Yes	28-12-2015	--	Regular
69	Mrs Pallavi Pramod Bute	32	Assistant Professor	Female	M.E.	48	Yes	Yes	01-06-2016	--	Regular
70	Ganesh Narayan Bonde	31	Assistant Professor	Male	M.E.	48	Yes	Yes	09-06-2016	--	Regular
71	Rahul Vijay Pahurkar	34	Other	Male	MP.Ed.	18	Yes	Yes	01-07-2019	--	Regular
72	Sagar Damodarji Padiya	33	Assistant Professor	Male	M.E.	72	Yes	Yes	02-06-2014	--	Regular
73	Sumit Sanjay Muddalkar	30	Assistant Professor	Male	M.E.	48	Yes	Yes	01-06-2016	--	Adhoc / Contractual
74	Pritam Himmatrao Gohatre	37	Assistant Professor	Male	M.E.	36	Yes	Yes	01-06-2017	--	Adhoc / Contractual
75	Dr Manisha Sandeep Pande	37	Assistant Professor	Female	Ph.D	36	Yes	Yes	01-06-2017	--	Adhoc / Contractual

76	Ms Lopamudra Samal Chaitan	37	Assistant Professor	Female	M.E.	36	Yes	Yes	01-06-2017	--	Adhoc / Contractual
77	Vikram Suresh Rao Ingole	32	Assistant Professor	Male	M.E.	24	Yes	Yes	17-06-2018	--	Adhoc / Contractual
78	Kunal Dilip Gadgil	32	Assistant Professor	Male	M.Tech	24	Yes	Yes	14-06-2018	--	Adhoc / Contractual
79	Shon Gajanan Nemane	32	Assistant Professor	Male	M.E.	24	Yes	Yes	17-06-2018	--	Adhoc / Contractual
80	Ms Rutika Gajanan Raut	24	Assistant Professor	Female	M.Sc.	36	Yes	Yes	03-08-2017	--	Adhoc / Contractual
81	Bhushan Subhash Rakhonde	31	Assistant Professor	Male	M.E.	24	Yes	Yes	31-12-2018	--	Adhoc / Contractual
82	Mangesh Ganesh Ingle	35	Assistant Professor	Male	M.E.	20	Yes	Yes	06-05-2019	--	Adhoc / Contractual
83	Kiran Vijay Rao Chandan	31	Assistant Professor	Male	M.Tech	19	Yes	Yes	17-06-2019	--	Adhoc / Contractual
84	Pratik Ravi Dhabe	27	Assistant Professor	Male	M.Tech	19	Yes	Yes	17-06-2019	--	Adhoc / Contractual
85	Ms Krutika Jayant Sapkal	28	Assistant Professor	Female	M.Tech	18	Yes	Yes	01-07-2019	--	Adhoc / Contractual
86	Vaibhav Dilip Rewaskar	30	Assistant Professor	Male	M.E.	18	Yes	Yes	01-07-2019	--	Adhoc / Contractual
87	Ms Tejaswini Milind Untawale	26	Assistant Professor	Female	M.Tech	18	Yes	Yes	01-07-2019	--	Adhoc / Contractual
88	Anand Shriram Tale	34	Assistant Professor	Male	M.Sc.	18	Yes	Yes	18-07-2019	--	Adhoc / Contractual
89	Vijay Shivaji Karale	30	Assistant Professor	Male	M.E.	60	Yes	Yes	01-07-2015	--	Adhoc / Contractual
90	Nikhikumar Gajanan More	30	Assistant Professor	Male	M.E.	48	Yes	Yes	01-07-2016	--	Adhoc / Contractual
91	Ms Ashwini Anil Deshmukh	28	Assistant Professor	Female	M.E.	3	No	Yes	01-10-2020	--	Adhoc / Contractual
92	Dr Jayprakash Sukhdeo Bakare	60	Associate Professor	Male	Ph.D	408	Yes	No	25-07-1986	30-09-2019	Regular
93	Dr Narendra Mathuradas Kandoi	52	Associate Professor	Male	Ph.D	372	Yes	No	22-07-1989	31-05-2020	Regular

National Institutional Ranking Framework

Ministry of Education

Government of India

Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2023'

Institute Name: Shri Sant Gajanan Maharaj Engineering College, Shegaon. [IR-O-C-42835]

Sanctioned (Approved) Intake

Academic Year	2021-22	2020-21	2019-20	2018-19	2017-18	2016-17
UG [4 Years Program(s)]	360	360	360	360	-	-
PG [2 Year Program(s)]	132	132	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1119	725	1844	1784	60	0	322	875	407	1	0	789
PG [2 Year Program(s)]	82	79	161	161	0	0	13	86	22	1	0	76

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2016-17	360	375	2017-18	88	2019-20	352	200	401000(four lakh one thousand)	15
2017-18	360	376	2018-19	86	2020-21	371	222	454000(four lakh fifty four thousand)	7
2018-19	360	377	2019-20	71	2021-22	393	305	450000(four lakh fifty thousand)	7

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2018-19	144	87	2019-20	72	33	270000(two lakh seventy thousand)	0
2019-20	144	80	2020-21	75	36	266000(two lakh sixty six thousand)	0

2020-21	132	77	2021-22	17	16	280000(two lakh eighty thousand)	0
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Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2021-22 Students admitted in the academic year 2022-23 should not be entered here.)			
		Total Students	
Full Time		15	
Part Time		0	
No. of Ph.D students graduated (including Integrated Ph.D)			
	2021-22	2020-21	2019-20
Full Time		0	0
Part Time		4	1
PG (Student pursuing MD/MS/DNB program till 2021-22 Students admitted in the academic year 2022 - 23 should not be entered here)			
Number of students pursuing PG (MD/MS/DNB) program			0
No. of students Graduating in PG (MD/MS/DNB) program			
2021-22	2020-21	2019-20	
0	0	0	

Online Education

1. Does all programs/courses were completed on time.		Yes	
2. Measures taken to complete the syllabus of courses and programs.		Following measures were taken by institute for online education. 1. Uninterrupted internet facility provided to faculties for conduction of online classes. 2. MS teams platform were provided for online education. 3. Isolated cabins were provided to faculties. 4. Webcams and digital writing pads were provided to faculties. 5. Students were provided with notes in soft copy , presentations and e-books. 6. Continuous assessments through online mode (MCQs, Quizes, etc.). 7. Counselling sessions for students. 8.Online parent meets for feed back. 9. Conduction of practical through video conferencing, virtual lab, software simulations etc. 10. general meetings with students for training and placements, aptitude preparation, virtual placements etc.	
3. The period of delay in completion of syllabus (in months).		0	
4. The period of delay in conducting exams (in months).		0	
Portal Name	No. of students offered online courses which have credit transferred to transcript	Total no. of online courses which have credit transferred to the transcript	Total no. of credits transferred to transcript
Swayam	0	0	0
5. No. of courses developed and available online on Swayam platform by your institution faculty		0	

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			

Library	190652 (One lakh ninety thousand six hundred fifty two)	165874 (One lakh sixty five thousand eight hundred seventy four)	1921298 (Nineteen lakhs twenty one thousand two hundred ninety eight)
New Equipment for Laboratories	7977876 (Seventy nine lakhs seventy seven thousand eight hundred seventy six)	248320 (Two lakhs forty eight thousand three hundred twenty)	1911638 (Nineteen lakhs eleven thousand six hundred thirty eight)
Engineering Workshops	1994469 (Nineteen lakhs ninety four thousand four hundred sixty nine)	62080 (Sixty two thousand eighty)	477910 (four lakh seventy seven thousand nine hundred ten)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	517890 (Five lakhs seventeen thousand eight hundred ninety)	587061 (Five lakhs eighty seven thousand sixty one)	1035809 (Ten Lakhs thirty five thousand eight hundred nine)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2021-22	2020-21	2019-20
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	121265717 (Twelve crore twelve lakhs sixty five thousand seven hundred seventeen)	124545643 (Twelve crore forty five lakhs forty five thousand six hundred forty three)	127082997 (Twelve crore seventy lakhs eighty two thousand nine hundred ninety seven)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	20906581 (Two crore nine lakhs six thousand five hundred eighty one)	17426893 (One crore seventy four lakhs twenty six thousand eight hundred ninety three)	32961178 (Three crore twenty nine lakhs sixty one thousand one hundred seventy eight)
Seminars/Conferences/Workshops	563225 (Five lakhs sixty three thousand two hundred twenty five)	225813 (Two lakhs twenty five thousand eight hundred thirteen)	1419076 (Fourteen lakhs nineteen thousand seventy six)

IPR

Calendar year	2021	2020	2019
No. of Patents Published	2	0	2
No. of Patents Granted	0	0	0

Sponsored Research Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Sponsored Projects	13	4	11
Total no. of Funding Agencies	4	4	11
Total Amount Received (Amount in Rupees)	30000	15000	0
Amount Received in Words	Thirty Thousand	fifteen thousand	zero

Consultancy Project Details

Financial Year	2021-22	2020-21	2019-20
Total no. of Consultancy Projects	7	8	5
Total no. of Client Organizations	7	8	5
Total Amount Received (Amount in Rupees)	76444	135566	400754
Amount Received in Words	seventy six thousand four hundred forty four	one lakh thirty five five hundred sixty six	four lakh seven hundred fifty four

Executive Development Program/Management Development Programs

Financial Year	2021-22	2020-21	2019-20
Total no. of Executive Development Programs/ Management Development Programs	0	0	0
Total no. of Participants	0	0	0
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	0	0	0
Total Annual Earnings in Words	Zero	Zero	Zero

PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Accreditation**NBA Accreditation**

1.Does your institute have a valid NBA Accreditation?	YES		
Total number of programs (whose two batches have passed out) in the institution/department	Number of programs accredited		
5	4		
Name of the accredited program	Valid from	Valid upto	Accreditation Status
Computer Science & Engineering	26-08-2022	30-06-2025	Accredited for 3 years
Electrical Engineering (Electronics & Power)	26-08-2022	30-06-2025	Accredited for 3 years
Mechanical engineering	26-08-2022	30-06-2025	Accredited for 3 years
Electronics and Telecommunication Engineering	26-08-2022	30-06-2025	Accredited for 3 years

NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?	NO
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Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Dr Anand Shriram Tale	36	Assistant Professor	Male	Ph.D	36	Yes	18-07-2019	--	Regular
2	Ajay Kumar Damral	49	Assistant Professor	Male	Ph.D	72	Yes	01-01-2016	--	Regular
3	Ajay Sunil Bharule	38	Assistant Professor	Male	M.Tech	156	Yes	15-06-2009	--	Regular
4	Amit Namdeorao Dolas	39	Assistant Professor	Male	M.E.	156	Yes	15-06-2009	--	Regular

5	Amitkumar Subhashrao Manekar	39	Associate Professor	Male	Ph.D	84	Yes	18-06-2015	--	Regular
6	Anand Gajanan Sharma	33	Assistant Professor	Male	M.Tech	108	Yes	10-06-2013	--	Regular
7	Aniket Kailash Shahade	31	Assistant Professor	Male	M.E.	108	Yes	03-06-2013	--	Regular
8	Anil Shamrao Alane	43	Assistant Professor	Male	M.Sc.	168	Yes	03-07-2008	--	Regular
9	Anil Vasantrao Patil	53	Associate Professor	Male	M. Phil	336	Yes	01-07-1994	--	Regular
10	Bhushan Subhash Rakhonde	33	Assistant Professor	Male	M.E.	36	Yes	31-12-2018	--	Regular
11	Chandrashekhar Marotrao Mankar	53	Assistant Professor	Male	M.E.	312	Yes	01-01-1996	--	Regular
12	Chinmay Vasant Patil	44	Assistant Professor	Male	M.E.	204	Yes	15-12-2005	--	Regular
13	Deepavali Prabhakrrao Patil	36	Assistant Professor	Female	M.E.	32	Yes	07-10-2021	--	Adhoc / Contractual
14	Dinkar Laxman Bhombe	56	Associate Professor	Male	M.E.	372	Yes	09-09-1991	--	Regular
15	Dr Anjali Uday Jawadekar	50	Associate Professor	Female	Ph.D	216	Yes	22-07-2004	--	Regular
16	Dr Devesh Dwarkadas Nawgaje	50	Associate Professor	Male	Ph.D	180	Yes	06-01-2007	--	Regular
17	Dr Dhanraj Raman Dhotre	41	Associate Professor	Male	Ph.D	180	No	06-01-2007	31-05-2022	Regular
18	Dr Dhiraj Pandharinath Tulaskar	38	Assistant Professor	Male	Ph.D	156	Yes	15-06-2009	--	Regular
19	Dr Gopal Sukdeo Gawande	47	Professor	Male	Ph.D	276	No	01-09-1997	12-10-2021	Regular
20	Dr Javed Gulsher Khan	38	Associate Professor	Male	Ph.D	180	Yes	24-07-2007	--	Regular
21	Dr Kamlesh Bhagchand Khanchandani	55	Professor	Male	Ph.D	372	Yes	02-09-1991	--	Regular
22	Dr Manish Narayandas Tibdewal	54	Professor	Male	Ph.D	372	Yes	02-09-1991	--	Regular
23	Dr Manisha Sandeep Pande	39	Assistant Professor	Female	Ph.D	61	Yes	01-06-2017	--	Regular
24	Dr Narendra Mathuradas Kandoi	54	Associate Professor	Male	Ph.D	396	Yes	22-07-1989	--	Regular
25	Dr Narhari Ambadas Patil	59	Professor	Male	Ph.D	336	Yes	01-07-1994	--	Regular
26	Dr Nilesh Haribhau Khandare	38	Assistant Professor	Male	Ph.D	132	Yes	15-07-2011	--	Regular
27	Dr Pravin Rohidas Wankhede	36	Assistant Professor	Male	Ph.D	156	Yes	15-06-2009	--	Regular

28	Dr Rajesh Mahadeorao Kharate	48	Associate Professor	Male	Ph.D	288	Yes	01-09-1998	--	Regular
29	Dr Ram Shankarrao Dhekekar	55	Professor	Male	Ph.D	396	Yes	03-08-1989	--	Regular
30	Dr Santosh Balkrishna Patil	48	Professor	Male	Ph.D	216	Yes	01-08-2004	--	Regular
31	Dr Saurabh Sureshrao Jadhao	39	Associate Professor	Male	Ph.D	132	Yes	01-07-2011	--	Regular
32	Dr Shivshankar Pandurang Trikal	50	Professor	Male	Ph.D	312	Yes	01-07-1996	--	Regular
33	Dr Sudhir Ramdas Paraskar	56	Professor	Male	Ph.D	300	Yes	01-09-1997	--	Regular
34	Dr Sunil Bhikamchand Somani	55	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	312	Yes	11-07-1996	--	Regular
35	Dr Vinay Keshavrao Thute	50	Associate Professor	Male	Ph.D	312	Yes	01-08-1996	--	Regular
36	Dr Vivek Vinayakrao Ratnaparkhi	39	Assistant Professor	Male	Ph.D	156	Yes	22-06-2009	--	Regular
37	Ganesh Narayan Bonde	33	Assistant Professor	Male	M.E.	72	Yes	09-06-2016	--	Regular
38	Gunwant Laxman Bayaskar	54	Other	Male	MP.Ed.	360	Yes	23-07-1992	--	Regular
39	Hrihshikesh Madhav Deshmukh	32	Assistant Professor	Male	M.E.	126	No	27-01-2022	13-10-2022	Regular
40	Jaikumar Madhukarrao Patil	49	Assistant Professor	Male	M.Tech	120	Yes	12-07-2012	--	Regular
41	Kailash Dudhe	29	Assistant Professor	Male	M.E.	4	Yes	11-07-2022	--	Adhoc / Contractual
42	Kamlesh Tulshiram Kahar	35	Assistant Professor	Male	M.E.	156	Yes	15-06-2009	--	Regular
43	Kiran Vijayrao Chandan	33	Assistant Professor	Male	M.Tech	36	Yes	17-06-2019	--	Regular
44	Krunal Rupraoji Gandhare	32	Assistant Professor	Male	M.E.	108	No	10-06-2013	12-03-2022	Regular
45	Kunal Dilip Gadgil	34	Assistant Professor	Male	M.Tech	49	Yes	14-06-2018	--	Regular
46	M Faizan Irfan Khandwani	30	Assistant Professor	Male	M.E.	108	Yes	21-08-2013	--	Regular
47	Madhao Baliram Bhambere	40	Assistant Professor	Male	M.E.	204	Yes	26-07-2005	--	Regular
48	Mahendra Bhaurao Dhamande	58	Assistant Professor	Male	M.E.	12	Yes	12-10-2021	--	Adhoc / Contractual
49	Mangesh Ganesh Ingle	37	Assistant Professor	Male	M.E.	20	No	06-05-2019	12-11-2021	Regular
50	Mrs Bhavana Pandurang Harne	50	Assistant Professor	Female	M.E.	216	Yes	08-07-2004	--	Regular

51	Mrs Harshali Santosh Patil	38	Assistant Professor	Female	MBA	144	Yes	01-07-2010	--	Regular
52	Mrs Kanchan Prakashrao Deshmukh	36	Assistant Professor	Female	M.Sc.	132	Yes	01-07-2011	--	Regular
53	Mrs Komal Shiva Vyas	31	Assistant Professor	Female	M.E.	96	Yes	10-02-2014	--	Regular
54	Mrs Pallavi Pramod Bute	34	Assistant Professor	Female	M.E.	72	Yes	01-06-2016	--	Regular
55	Mrs Priti Vasantrao Kale	39	Assistant Professor	Female	M.E.	204	Yes	15-12-2005	--	Regular
56	Mrs Priyanka Vinayakrao Deshmukh	31	Assistant Professor	Female	M.E.	84	Yes	28-12-2015	--	Regular
57	Ms Ashwini Anil Deshmukh	30	Assistant Professor	Female	M.E.	24	Yes	01-10-2020	--	Regular
58	Ms Kalyani Pundlik Sable	33	Assistant Professor	Female	M.E.	132	Yes	21-07-2011	--	Regular
59	Ms Krutika Jayant Sapkal	30	Assistant Professor	Female	M.Tech	36	No	01-07-2019	31-05-2022	Regular
60	Ms Lopamudra Samal Chaitan	39	Assistant Professor	Female	M.E.	61	Yes	01-06-2017	--	Regular
61	Ms Rutika Gajanan Raut	26	Assistant Professor	Female	M.Sc.	60	Yes	03-08-2017	--	Regular
62	Ms Tejaswini Milind Untawale	28	Assistant Professor	Female	M.Tech	36	Yes	01-07-2019	--	Regular
63	Mukesh Ravindra Chavan	32	Assistant Professor	Male	M.E.	108	Yes	26-06-2013	--	Regular
64	Nikhikumar Gajanan More	32	Assistant Professor	Male	M.E.	72	Yes	01-07-2016	--	Regular
65	Nitin Bhagwantraoji Borkar	37	Assistant Professor	Male	M.Tech	132	Yes	12-12-2011	--	Regular
66	Nitin Sukhdeorao Thakare	50	Assistant Professor	Male	M. Phil	168	Yes	26-07-2007	--	Regular
67	Pankaj Keshavrao Bharne	40	Assistant Professor	Male	M.E.	156	Yes	01-03-2009	--	Regular
68	Pankaj Shaligram Dhokane	36	Assistant Professor	Male	M.Sc.	95	Yes	09-08-2014	--	Regular
69	Pawan Deorao Kale	33	Assistant Professor	Male	M.E.	108	Yes	18-06-2013	--	Regular
70	Piyush Ashokrao Dalke	29	Assistant Professor	Male	M.Tech	14	Yes	08-12-2021	--	Adhoc / Contractual
71	Pradip Tejrao Patokar	35	Assistant Professor	Male	M.E.	144	Yes	05-02-2010	--	Regular
72	Prashant Ishwar Chaure	48	Associate Professor	Male	M.E.	228	Yes	01-02-2003	--	Regular
73	Pratik Ravi Dhabe	29	Assistant Professor	Male	M.Tech	36	Yes	17-06-2019	--	Regular

74	Pritam Himmatrao Gohatre	39	Assistant Professor	Male	M.E.	36	No	01-06-2017	31-05-2022	Adhoc / Contractual
75	Purushottam Ramesh Bharambe	47	Assistant Professor	Male	M.E.	156	Yes	15-06-2009	--	Regular
76	Rahul Vijay Pahunkar	36	Assistant Professor	Male	MP.Ed.	42	Yes	01-07-2019	--	Regular
77	Rajesh Vasantrao Rajkolhe	33	Assistant Professor	Male	M.E.	108	No	26-07-2013	14-05-2022	Regular
78	Ravindra Kisanrao Mankar	42	Assistant Professor	Male	M.E.	96	Yes	07-06-2014	--	Regular
79	Ravindra Shankar Pote	58	Associate Professor	Male	M.E.	360	Yes	01-08-1992	--	Regular
80	Ravindra Zamsing Fulare	54	Assistant Professor	Male	M.E.	180	Yes	24-07-2007	--	Regular
81	Ravishankar Shaligram Kankale	35	Assistant Professor	Male	M.E.	144	Yes	14-06-2010	--	Regular
82	Rupali Anantrao Zamare	38	Assistant Professor	Female	Ph.D	12	Yes	28-12-2021	--	Adhoc / Contractual
83	Sachin Vasant Bhagat	37	Assistant Professor	Male	M. Phil	108	Yes	24-06-2013	--	Regular
84	Sagar Damodarji Padiya	35	Assistant Professor	Male	M.E.	96	Yes	02-06-2014	--	Regular
85	Sameer Syed Quaiyum Syed	37	Assistant Professor	Male	M.Tech	120	Yes	05-07-2012	--	Regular
86	Sanjaykumar Purushottam Satal	52	Assistant Professor	Male	M.E.	12	Yes	01-10-2021	--	Adhoc / Contractual
87	Saurabh Joshi	33	Assistant Professor	Male	M.E.	4	Yes	01-07-2022	--	Adhoc / Contractual
88	Shon Gajanan Nemane	34	Assistant Professor	Male	M.E.	49	Yes	17-06-2018	--	Regular
89	Shrijeet Bharatbhushan Pagrut	31	Assistant Professor	Male	M.E.	11	Yes	27-12-2021	--	Adhoc / Contractual
90	Sumit Sanjay Muddalkar	32	Assistant Professor	Male	M.E.	73	Yes	01-06-2016	--	Regular
91	Swapnil Panjabrao Badar	35	Assistant Professor	Male	M.E.	84	Yes	19-06-2015	--	Regular
92	Tejrao Panjabrao Marode	39	Assistant Professor	Male	M.E.	144	Yes	01-01-2010	--	Regular
93	Uday Anand Jawadekar	55	Associate Professor	Male	M.E.	396	Yes	22-07-1989	--	Regular
94	Vaibhav Dilip Rewaskar	32	Assistant Professor	Male	M.E.	18	No	01-07-2019	23-11-2021	Regular
95	Vasant Ninaji Bhonge	58	Associate Professor	Male	M.E.	384	Yes	09-08-1990	--	Regular
96	Vijay Shivaji Karale	32	Assistant Professor	Male	M.E.	84	Yes	01-07-2015	--	Regular
97	Vikas Kamalkishor Bhangdiya	40	Assistant Professor	Male	M.Tech	132	Yes	01-01-2011	--	Regular

98	Vikram Suresh Rao Ingole	34	Assistant Professor	Male	M.E.	49	Yes	17-06-2018	--	Regular
99	Vinayak Madhukar Umale	56	Associate Professor	Male	M.Tech	396	Yes	05-07-1989	--	Regular
100	Vishwanath Sampat Mahalle	55	Assistant Professor	Male	M.E.	300	Yes	01-09-1997	--	Regular
101	Adesh Bhimsing solanke	43	Assistant Professor	Male	M.Tech	1	Yes	30-06-2022	--	Adhoc / Contractual
102	Dr Hari Mohan Jha Bidyarthi	64	Professor	Male	Ph.D	336	Yes	13-09-1994	--	Regular
103	Dr Laxmikant B Deshmukh	45	Associate Professor	Male	Ph.D	204	Yes	23-07-2007	--	Regular
104	Dr Mayur A Dande	37	Assistant Professor	Male	Ph.D	156	Yes	15-07-2009	--	Regular
105	Dr Pavan M Kuchar	39	Assistant Professor	Male	Ph.D	168	Yes	15-07-2009	--	Regular
106	Dr Satya Mohan Mishra	37	Assistant Professor	Male	Ph.D	156	Yes	15-07-2009	--	Regular
107	Mr Bilal T Husain	29	Assistant Professor	Male	MBA	3	Yes	01-10-2020	--	Adhoc / Contractual
108	Mr Vishal V Patil	42	Assistant Professor	Male	MBA	148	Yes	01-08-2014	--	Regular
109	Mr Wechansingh Z Suliya	36	Assistant Professor	Male	MBA	124	Yes	02-07-2012	--	Regular

National Institutional Ranking Framework
Ministry of Education
Government of India
Welcome to Data Capturing System: OVERALL

Submitted Institute Data for NIRF'2024'

Institute Name: Shri Sant Gajanan Maharaj Engineering College, Shegaon. [IR-O-C-42835]

Sanctioned (Approved) Intake

Academic Year	2022-23	2021-22	2020-21	2019-20	2018-19	2017-18
UG [4 Years Program(s)]	360	360	360	360	-	-
PG [2 Year Program(s)]	132	132	-	-	-	-

Total Actual Student Strength (Program(s) Offered by Your Institution)

(All programs of all years)	No. of Male Students	No. of Female Students	Total Students	Within State (Including male & female)	Outside State (Including male & female)	Outside Country (Including male & female)	Economically Backward (Including male & female)	Socially Challenged (SC+ST+OBC Including male & female)	No. of students receiving full tuition fee reimbursement from the State and Central Government	No. of students receiving full tuition fee reimbursement from Institution Funds	No. of students receiving full tuition fee reimbursement from the Private Bodies	No. of students who are not receiving full tuition fee reimbursement
UG [4 Years Program(s)]	1053	737	1790	1749	41	0	307	319	378	1	0	247
PG [2 Year Program(s)]	78	77	155	154	1	0	15	49	28	0	0	36

Placement & Higher Studies

UG [4 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students admitted through Lateral entry	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2017-18	360	376	2018-19	86	2020-21	347	200	406000(Four Lakh Six Thousand)	8
2018-19	360	378	2019-20	70	2021-22	383	264	480000(Four Lakh Eighty Thousand)	10
2019-20	360	398	2020-21	62	2022-23	396	268	471000(Four Lakh Seventy One Thousand)	3

PG [2 Years Program(s)]: Placement & higher studies for previous 3 years

Academic Year	No. of first year students intake in the year	No. of first year students admitted in the year	Academic Year	No. of students graduating in minimum stipulated time	No. of students placed	Median salary of placed graduates(Amount in Rs.)	No. of students selected for Higher Studies
2019-20	150	85	2020-21	80	36	266000(Two Lakh Sixty Six Thousand)	0
2020-21	132	79	2021-22	19	18	240000(Two Lakh Forty Thousand)	0

2021-22	132	79	2022-23	50	47	275000(Two Lakh Seventy Five Thousand)	0
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Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2022-23 Students admitted in the academic year 2023-24 should not be entered here.)			
		Total Students	
Full Time	20		
Part Time	0		
No. of Ph.D students graduated (including Integrated Ph.D)			
	2022-23	2021-22	2020-21
Full Time	0	0	0
Part Time	0	0	0
PG (Student pursuing MD/MS/DNB program till 2022-23 Students admitted in the academic year 2023-24 should not be entered here)			
Number of students pursuing PG (MD/MS/DNB) program			0
No. of students Graduating in PG (MD/MS/DNB) program			
2022-23	2021-22	2020-21	
0	0	0	

Online Education

Portal Name	No. of students offered online courses which have credit transferred to transcript	Total no. of online courses which have credit transferred to the transcript	Total no. of credits transferred to transcript
Swayam	0	0	0
5. No. of courses developed and available online on Swayam platform by your institution faculty		0	

Financial Resources: Utilised Amount for the Capital expenditure for previous 3 years

Academic Year	2022-23	2021-22	2020-21
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)			
Library	1828276 (Eighteen Lakhs Twenty Eight Thousand Two Hundred Seventy Six)	190652 (One lakh ninety thousand six hundred fifty two)	165874 (One lakh sixty five thousand eight hundred seventy four)
New Equipment for Laboratories	6881752 (Sixty Eight Lakhs Eighty One Thousand Seven Hundred Fifty Two)	7977876 (Seventy nine lakhs seventy seven thousand eight hundred seventy six)	248320 (Two lakhs forty eight thousand three hundred twenty)
Engineering Workshops	1720438 (Seventeen Lakhs Twenty Thousand Four Hundred Thirty Eight)	1994469 (Nineteen lakhs ninety four thousand four hundred sixty nine)	62080 (Sixty two thousand eighty)
Studios	587374 (Five Lakhs Eighty Seven Thousand Three Hundred Seventy Four)	726816 (Seven lakhs twenty six thousand eight hundred sixteen)	23344 (Twenty three thousand three hundred forty four)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	4700205 (Fourty Seven Lakhs Two Hundred Five)	517890 (Five lakhs seventeen thousand eight hundred ninety)	587061 (Five lakhs eighty seven thousand sixty one)

Financial Resources: Utilised Amount for the Operational expenditure for previous 3 years

Academic Year	2022-23	2021-22	2020-21
	Utilised Amount	Utilised Amount	Utilised Amount
Annual Operational Expenditure			
Salaries (Teaching and Non Teaching staff)	87440588 (Eight Crore Seventy Four Lakhs Fourty Thousand Five Hundred Eighty Eight)	121265717 (Twelve crore twelve lakhs sixty five thousand seven hundred seventeen)	124545643 (Twelve crore forty five lakhs forty five thousand six hundred forty three)
Maintenance of Academic Infrastructure or consumables and other running expenditures(excluding maintenance of hostels and allied services,rent of the building, depreciation cost, etc)	31208760 (Three Crore Twelve Lakhs Eight Thousand Seven Hundred Sixty)	20906581 (Two crore nine lakhs six thousand five hundred eighty one)	17426893 (One crore seventy four lakhs twenty six thousand eight hundred ninety three)
Seminars/Conferences/Workshops	44431 (Fourty Four Thousand Four Hundred)	563225 (Five lakhs sixty three thousand two hundred twenty five)	225813 (Two lakhs twenty five thousand eight hundred thirteen)

IPR

Calendar year	2022	2021	2020
No. of Patents Published	4	2	0
No. of Patents Granted	0	0	0

Sponsored Research Details

Financial Year	2022-23	2021-22	2020-21
Total no. of Sponsored Projects	14	13	4
Total no. of Funding Agencies	10	4	4
Total Amount Received (Amount in Rupees)	475700	30000	15000
Amount Received in Words	Four Lakh Seventy Five Thousand Seven Hundred	Thirty Thousand	fifteen thousand

Consultancy Project Details

Financial Year	2022-23	2021-22	2020-21
Total no. of Consultancy Projects	12	7	8
Total no. of Client Organizations	12	7	8
Total Amount Received (Amount in Rupees)	214800	76444	135566
Amount Received in Words	Two Lakh Fourteen Thousand Two Hundred	Seventy Six Thousnd Four Hundred Fourty Four	One Lakh Thirty Five Thousand Five Hundred Sixty Six

Executive Development Program/Management Development Programs

Financial Year	2022-23	2021-22	2020-21
Total no. of Executive Development Programs/ Management Development Programs	0	0	0
Total no. of Participants	0	0	0
Total Annual Earnings (Amount in Rupees)(Excluding Lodging & Boarding Charges)	0	0	0

Total Annual Earnings in Words	Zero	Zero	Zero
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PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps?	Yes, more than 80% of the buildings
2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students?	Yes
3. Do your institution buildings have specially designed toilets for handicapped students?	Yes, more than 80% of the buildings

Accreditation

NAAC Accreditation

1. Does your institute have a valid NAAC Accreditation?	NO
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Faculty Details

Srno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Currently working with institution?	Joining Date	Leaving Date	Association type
1	Amitkumar Subhashrao Manekar	40	Associate Professor	Male	Ph.D	96	Yes	18-06-2015	--	Regular
2	Chinmay Vasant Patil	45	Assistant Professor	Male	M.E.	216	Yes	15-12-2005	--	Regular
3	Dr Kamlesh Bhagchand Khanchandani	56	Professor	Male	Ph.D	384	Yes	02-09-1991	--	Regular
4	Dr Rajesh Mahadeorao Kharate	49	Associate Professor	Male	Ph.D	300	Yes	01-09-1998	--	Regular
5	Dr Vinay Keshavrao Thute	51	Associate Professor	Male	Ph.D	324	Yes	01-08-1996	--	Regular
6	Jayashree Shekhar Gawande	37	Assistant Professor	Female	Ph.D	5	Yes	20-07-2023	--	Adhoc / Contractual
7	Mahendra Bhaurao Dhamande	59	Assistant Professor	Male	M.E.	25	Yes	12-10-2021	--	Adhoc / Contractual
8	Mrs Priyanka Vinayakrao Deshmukh	32	Assistant Professor	Female	M.E.	96	Yes	28-12-2015	--	Regular
9	Neerja Suresh Dharmale	35	Assistant Professor	Female	Ph.D	5	Yes	10-07-2023	--	Adhoc / Contractual
10	Piyush Ashokrao Dalke	30	Other	Male	M.Tech	24	Yes	08-12-2021	--	Regular
11	Ravindra Kisanrao Mankar	43	Assistant Professor	Male	M.E.	108	Yes	07-06-2014	--	Regular
12	Sagar Damodarji Padiya	36	Assistant Professor	Male	Ph.D	108	Yes	02-06-2014	--	Regular
13	Shrijeet Bharatbhushan Pagrut	32	Assistant Professor	Male	M.E.	23	Yes	27-12-2021	--	Adhoc / Contractual

14	Vijay Shivaji Karale	33	Assistant Professor	Male	M.E.	96	Yes	01-07-2015	--	Regular
15	Ganesh Wahile	31	Assistant Professor	Male	M.Tech	5	Yes	10-07-2023	--	Adhoc / Contractual
16	Anil Shamrao Alane	44	Assistant Professor	Male	M.Sc.	180	Yes	03-07-2008	--	Regular
17	Dr Anjali Uday Jawadekar	51	Associate Professor	Female	Ph.D	228	Yes	22-07-2004	--	Regular
18	Dr Narendra Mathuradas Kandoi	55	Associate Professor	Male	Ph.D	408	Yes	22-07-1989	--	Regular
19	Dr Saurabh Sureshrao Jadhao	40	Associate Professor	Male	Ph.D	144	Yes	01-07-2011	--	Regular
20	Gunwant Laxman Bayaskar	55	Other	Male	MP.Ed.	372	Yes	23-07-1992	--	Regular
21	Kiran Vijayrao Chandan	34	Assistant Professor	Male	M.Tech	48	Yes	17-06-2019	--	Regular
22	Mrs Kanchan Prakashrao Deshmukh	37	Assistant Professor	Female	M.Sc.	144	Yes	01-07-2011	--	Regular
23	Ms Lopamudra Samal Chaitan	40	Assistant Professor	Female	M.E.	73	Yes	01-06-2017	--	Regular
24	Nitin Sukhdeora Thakare	51	Assistant Professor	Male	M. Phil	180	Yes	26-07-2007	--	Regular
25	Pratik Gopalrao Angaitkar	36	Assistant Professor	Male	M.Tech	5	Yes	03-07-2023	--	Adhoc / Contractual
26	Ravishankar Shaligram Kankale	36	Assistant Professor	Male	M.E.	156	Yes	14-06-2010	--	Regular
27	Saurabh Joshi	24	Assistant Professor	Male	M.E.	17	Yes	07-07-2022	--	Adhoc / Contractual
28	Tejrao Panjabrao Marode	40	Assistant Professor	Male	M.E.	156	Yes	01-01-2010	--	Regular
29	Vinayak Madhukar Umale	57	Associate Professor	Male	M.Tech	408	Yes	05-07-1989	--	Regular
30	Dr Anand Shriram Tale	37	Assistant Professor	Male	Ph.D	48	Yes	18-07-2019	--	Regular
31	Aniket Kailash Shahade	32	Assistant Professor	Male	M.E.	120	Yes	03-06-2013	--	Regular
32	Dinkar Laxman Bhombe	57	Associate Professor	Male	M.E.	384	Yes	09-09-1991	--	Regular
33	Dr Manisha Sandeep Pande	40	Assistant Professor	Female	Ph.D	73	Yes	01-06-2017	--	Regular
34	Dr Santosh Balkrishna Patil	49	Professor	Male	Ph.D	228	Yes	01-08-2004	--	Regular
35	Ganesh Narayan Bonde	34	Assistant Professor	Male	M.E.	84	Yes	09-06-2016	--	Regular
36	Kamlesh Tulshiram Kahar	36	Assistant Professor	Male	M.E.	168	Yes	15-06-2009	--	Regular
37	Mrs Harshali Santosh Patil	39	Assistant Professor	Female	MBA	156	Yes	01-07-2010	--	Regular

38	Ms Kalyani Pundlik Sable	34	Assistant Professor	Female	M.E.	144	Yes	21-07-2011	--	Regular
39	Nitin Bhagwantraoji Borkar	38	Assistant Professor	Male	M.Tech	144	Yes	12-12-2011	--	Regular
40	Prashant Ishwar Chaure	49	Associate Professor	Male	M.E.	240	Yes	01-02-2003	--	Regular
41	Ravindra Zamsing Fulare	55	Assistant Professor	Male	M.E.	192	Yes	24-07-2007	--	Regular
42	Sanjaykumar Purushottam satal	53	Assistant Professor	Male	M.E.	24	Yes	01-10-2021	--	Adhoc / Contractual
43	Swapnil Panjabrao Badar	36	Assistant Professor	Male	M.E.	96	Yes	19-06-2015	--	Regular
44	Vikram Sureshrao Ingole	35	Assistant Professor	Male	M.E.	61	Yes	17-06-2018	--	Regular
45	Anand Gajanan Sharma	34	Assistant Professor	Male	M.Tech	120	Yes	10-06-2013	--	Regular
46	Deepavali Prabhakrrao Patil	37	Assistant Professor	Female	M.E.	26	Yes	07-10-2021	--	Adhoc / Contractual
47	Dr Manish Narayandas Tibdewal	55	Professor	Male	Ph.D	384	Yes	02-09-1991	--	Regular
48	Dr Ram Shankarrao Dhekekar	56	Professor	Male	Ph.D	408	Yes	03-08-1989	--	Regular
49	Dr Vivek Vinayakrao Ratnaparkhi	40	Assistant Professor	Male	Ph.D	168	No	22-06-2009	31-05-2023	Regular
50	Kailash Dudhe	30	Assistant Professor	Male	M.E.	11	Yes	10-07-2022	--	Adhoc / Contractual
51	Mrs Bhavana Pandurang Harne	51	Assistant Professor	Female	Ph.D	228	Yes	08-07-2004	--	Regular
52	Ms Ashwini Anil Deshmukh	31	Assistant Professor	Female	M.E.	36	Yes	01-10-2020	--	Regular
53	Nikhikumar Gajanan More	33	Assistant Professor	Male	M.E.	84	No	01-07-2016	10-06-2023	Regular
54	Pradip Tejrao Patokar	36	Assistant Professor	Male	M.E.	156	Yes	05-02-2010	--	Regular
55	Ravindra Shankar Pote	59	Associate Professor	Male	M.E.	372	Yes	01-08-1992	--	Regular
56	Sameer Syed Quaiyum Syed	38	Assistant Professor	Male	M.Tech	132	Yes	05-07-2012	--	Regular
57	Sumit Sanjay Muddalkar	33	Assistant Professor	Male	M.E.	85	Yes	01-06-2016	--	Regular
58	Vikas Kamalkishor Bhangdiya	41	Assistant Professor	Male	M.Tech	144	Yes	01-01-2011	--	Regular
59	Amit Namdeorao Dolas	40	Assistant Professor	Male	M.E.	168	Yes	15-06-2009	--	Regular
60	Chandrashekhar Marotrao Mankar	54	Assistant Professor	Male	M.E.	324	Yes	01-01-1996	--	Regular

61	Dr Javed Gulsher Khan	39	Associate Professor	Male	Ph.D	192	Yes	24-07-2007	--	Regular
62	Dr Pravin Rohidas Wankhede	37	Assistant Professor	Male	Ph.D	168	Yes	15-06-2009	--	Regular
63	Dr Sunil Bhikamchand Somani	56	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	324	Yes	11-07-1996	--	Regular
64	Jaikumar Madhukarrao Patil	50	Assistant Professor	Male	Ph.D	132	Yes	12-07-2012	--	Regular
65	Madhao Baliram Bhambere	41	Assistant Professor	Male	M.E.	216	Yes	26-07-2005	--	Regular
66	Mrs Priti Vasantrao Kale	40	Assistant Professor	Female	M.E.	216	Yes	15-12-2005	--	Regular
67	Nayana Nanarao Ghuikar	25	Assistant Professor	Female	M.E.	5	Yes	03-07-2023	--	Adhoc / Contractual
68	Pawan Deorao Kale	34	Assistant Professor	Male	M.E.	120	No	18-06-2013	30-06-2023	Regular
69	Rahul Vijay Pahurkar	37	Assistant Professor	Male	MP.Ed.	54	Yes	01-07-2019	--	Regular
70	Sachin Vasant Bhagat	38	Assistant Professor	Male	M. Phil	120	Yes	24-06-2013	--	Regular
71	Shon Gajanan Nemane	35	Assistant Professor	Male	M.E.	61	Yes	17-06-2018	--	Regular
72	Veda Sanjay Tayade	32	Other	Female	M.Sc.	10	Yes	12-09-2022	--	Adhoc / Contractual
73	Ajay Kumar Damral	50	Assistant Professor	Male	Ph.D	84	Yes	01-01-2016	--	Regular
74	Anil Vasantrao Patil	54	Associate Professor	Male	M. Phil	348	Yes	01-07-1994	--	Regular
75	Dr Devesh Dwarkadas Nawgaje	51	Associate Professor	Male	Ph.D	192	Yes	06-01-2007	--	Regular
76	Dr Narhari Ambadas Patil	60	Professor	Male	Ph.D	348	Yes	01-07-1994	--	Regular
77	Dr Shivshankar Pandurang Trikal	51	Professor	Male	Ph.D	324	Yes	01-07-1996	--	Regular
78	Harshavardhan Balakrushana Patil	31	Assistant Professor	Male	M.E.	5	Yes	03-07-2023	--	Adhoc / Contractual
79	Kunal Dilip Gadgil	35	Assistant Professor	Male	M.Tech	61	Yes	14-06-2018	--	Regular
80	Mrs Komal Shiva Vyas	32	Assistant Professor	Female	M.E.	108	Yes	10-02-2014	--	Regular
81	Ms Rutika Gajanan Raut	27	Assistant Professor	Female	M.Sc.	72	Yes	03-08-2017	--	Regular
82	Pankaj Keshavrao Bharne	41	Assistant Professor	Male	Ph.D	168	Yes	01-03-2009	--	Regular
83	Pratik Ravi Dhabe	30	Assistant Professor	Male	M.Tech	48	Yes	17-06-2019	--	Regular
84	Rupali Anantrao Zamare	39	Assistant Professor	Female	M.E.	23	Yes	28-12-2021	--	Adhoc / Contractual
85	Shaila Nilesh Khandare	34	Assistant Professor	Female	M.E.	17	Yes	21-06-2022	--	Adhoc / Contractual

86	Uday Anand Jawadekar	56	Associate Professor	Male	M.E.	408	Yes	22-07-1989	--	Regular
87	Vishnu Tukaram Mhaske	31	Assistant Professor	Male	M.E.	5	Yes	03-07-2023	--	Adhoc / Contractual
88	Ajay Sunil Bharule	39	Assistant Professor	Male	M.Tech	168	Yes	15-06-2009	--	Regular
89	Bhushan Subhash Rakhonde	34	Assistant Professor	Male	M.E.	48	Yes	31-12-2018	--	Regular
90	Dr Dhiraj Pandharinath Tulaskar	39	Assistant Professor	Male	Ph.D	168	Yes	15-06-2009	--	Regular
91	Dr Nilesh Haribhau Khandare	39	Assistant Professor	Male	Ph.D	144	Yes	15-07-2011	--	Regular
92	Dr Sudhir Ramdas Paraskar	57	Professor	Male	Ph.D	312	Yes	01-09-1997	--	Regular
93	Hrishikesh mahadevrao Deshmukh	33	Assistant Professor	Male	M.E.	18	No	27-01-2022	13-10-2022	Regular
94	M Faizan Irfan Khandwani	31	Assistant Professor	Male	M.E.	120	Yes	21-08-2013	--	Regular
95	Mrs Pallavi Pramod Bute	35	Assistant Professor	Female	M.E.	84	Yes	01-06-2016	--	Regular
96	Mukesh Ravindra Chavan	33	Assistant Professor	Male	M.E.	120	Yes	26-06-2013	--	Regular
97	Pankaj Shaligram Dhokane	37	Assistant Professor	Male	M.Sc.	107	Yes	09-08-2014	--	Regular
98	Purushottam Ramesh Bharambe	48	Assistant Professor	Male	M.E.	168	Yes	15-06-2009	--	Regular
99	Rupesh Mahamune	40	Assistant Professor	Male	M.Tech	5	Yes	10-07-2023	--	Adhoc / Contractual
100	Shashikant Rajkumar Tiwari	29	Other	Male	M.Sc.	10	Yes	12-09-2022	--	Adhoc / Contractual
101	Vasant Ninaji Bhonge	59	Associate Professor	Male	M.E.	396	Yes	09-08-1990	--	Regular
102	Vishwanath Sampat Mahalle	56	Assistant Professor	Male	M.E.	312	Yes	01-09-1997	--	Regular
103	Adesh Bhimsing Solanke	44	Assistant Professor	Male	M.Tech	144	Yes	30-06-2022	--	Adhoc / Contractual
104	Dr Bilal T Husain	30	Assistant Professor	Male	Ph.D	33	Yes	01-10-2020	--	Adhoc / Contractual
105	Dr Hari Mohan Jha Bidyarthi	66	Professor	Male	Ph.D	348	Yes	13-09-1994	--	Regular
106	Dr Laxmikant B Deshmukh	47	Associate Professor	Male	Ph.D	216	Yes	23-07-2007	--	Regular
107	Dr Mayur A Dande	39	Assistant Professor	Male	Ph.D	168	Yes	15-07-2009	--	Regular
108	Dr Pavan M Kuchar	41	Assistant Professor	Male	Ph.D	180	Yes	15-07-2009	--	Regular
109	Dr Satya Mohan Mishra	38	Assistant Professor	Male	Ph.D	168	Yes	15-07-2009	--	Regular
110	Mr Vishal V Patil	43	Assistant Professor	Male	MBA	160	Yes	01-08-2014	--	Regular

111	Mr Wechansingh Z Suliya	37	Assistant Professor	Male	MBA	136	Yes	02-07-2012	--	Regular
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Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Notice

Date: 12/10/ 2023

The committee consisting of following faculty members is constituted to take Academic Audit (Internal), as per NAAC academic audit format. All committee members are informed to conduct Academic Audit as per schedule.

S. N.	Department	Committee Members	Schedule
01	Electronics & Telecommunication Engg.	Dr. A. S. Manekar, Dr. S. S. Jadhao	25/10/2023
02	Computer Science & Engg.	Dr. S. R. Paraskar, Prof. D. L. Bhombe	26/10/2023
03	Information Technology	Dr. S. P. Trikal, Prof. V. M. Umale	26/10/2023
04	Electrical (Electronics & Power) Engg.	Dr. M. N. Tibdewal, Dr. N. H. Khandare	27/10/2023
05	Mechanical Engg.	Dr. J. M. Patil, Dr. S. B. Patil	25/10/2023
06	Applied Sciences & Humanities	Dr. P. M. Kuchar, Dr. Ms. R. A. Zamare	26/10/2023
07	Master of Business Administration	Dr. A. S. Tale, Dr. R. M. Kharate	27/10/2023


Dr. S. B. Somani
Principal

Copy To:

1. All HODs for information.
2. Committee Members.
3. Coordinator IQAC.
4. Registrar.

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electrical Engineering

List of External Auditors for Academic Audit of Department of Electrical Engineering

Sr. No.	Name of Auditor	Designation & Affiliation
01	Dr. Anant Gunvant Kulkarni	Principal Siddhivinayak Technical Campus, Shegaon
02	Dr. Mirza Ansar Beg	Professor & Head, Department of Electrical Engineering Mauli College of Engineering & Technology, Shegaon
03	Dr. Sanjay Babarao Warkad	Dean (Quality Assurance) P. R. Pote Patil College of Engineering & Management, Amravati
04	Dr. Deepak Ashok Shahakar	Head, Department of Electrical Engineering P. R. Pote Patil College of Engineering & Management, Amravati
05	Dr. Vijay Gajanan Neve	Professor & Head, Department of Electrical Engineering Jagadambha College of Engineering and Technology, Yavatmal



Dr. S. R. Paraskar
Head

Department of Electrical Engineering

Shri Sant Gajanan Maharaj College of Engineering, Shegaon

Department of Electronics & Telecommunication Engineering

Date: 30/01/2024

List of Auditors (NAAC/NBA)

S.N.	Auditors' Name	Designation	Affiliation
01	Dr. Dhiraj Dhane	Associate Professor	ECE Dept. Bharati Vidyapith, Pune
02	Dr. A.G.Kulkarni	Associate Professor	Principal, STC Khamgaon
03	Mr. Dinesh Shahu Patil	Director	Integral Power Solution, Nasik
04	Mr. S. A. Lohiya	Director	S. A. Electronics, Pune
05	Dr. Kishor Bhurchandi	Professor	ECE Dept. VNIT, Nagpur
06	Dr. R. A. Patil	Professor	ECE Dept., COE Pune, Pune
07	Dr. Kishor Sarwadekar	Associate Professor	IIT BHU, Varanasi



Coordinators: A&R

mm 230.124.
Dr. M. N. Tibdewal
(Head, EXTC)

Copy to : QAAC Cell Coordinator.



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

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Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Website- www.ssgmce.ac.in

Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: Computer Science & Engineering

Description	Weightage					Calculated Values	Score
	4	3	2	1	0		
Quantitate Key Indicators	4	3	2	1	0		
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	-	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	15/235*100 =6.38%	1
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	21.04	3
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	30	3
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	108	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	92.53	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	37%	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	38%	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	5.59	2
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	4.98	2
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	7.69	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	13	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	21.87	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	20.6	2
Faculty Retention	>=90	>=75	>=60	>=50	0	92%	4
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	-	0
Number of Faculty as resource person	4	3	2	1	0	-	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2,52,000/-	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	-	0
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	16	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	3	3
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
Number of Collaborative activities for	4	3	2	1	0	30	4



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Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
 Website- www.ssgmce.ac.in

research, Faculty exchange, Student exchange/ internship							
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	-	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	All	4
Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	-	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	76.11	4
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	5.97	2
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	4.478	2
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	NIL	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2	2
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	5	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	100%	4



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E-Learning Resources developed by Faculty	4	3	2	1	0	2	2
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	2 CSESA	2
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	5	4
Number of Patents filed/published	4	3	2	1	0	Nil	0
Number of Copyrights	4	3	2	1	0	Nil	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
Dissemination of Vision Mission among stakeholders	Yes						5
Delivery details of content beyond syllabus	Yes						5
Department Academic Calendar	Yes						5
Course File	Yes						5
Continuous Assessment in the laboratory as per rubrics	Yes						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)		No					0
Relevance of Assignments to COs	Yes						5
CO-PO-PSO Attainment	Yes						5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes						5
Student Mentoring System	Yes						5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes						5
Action Taken Report on Feedback	Yes						5
Mechanism to Assess Slow and Bright Learner	Yes						5
Up gradation of Lab Facilities		No					0
Industry Supported Laboratories Utilization		No					0
Impact analysis of industry institute interaction	Yes						5
Stock Verification	Yes						5
Maintenance of Equipment	Yes						5
Industrial training/ visits organized for students	Yes						5
Departmental minutes of meetings	Yes						5



Shri Gajanan Shikshan Sanstha's

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
Website- www.ssgmce.ac.in

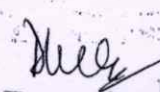
Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As enclosed

Score Obtained by the Department: 184

Comments:

1. Enhance consultancy from Industry
2. Improve percentage of students undergoing add-on courses
3. Increase number of Functional MOU's
4. Increase number of Patents, copyrights and research paper
5. Start innovative practices in teaching learning


Dr. S. R. Paraskar
Head
Dept. of Electrical Engineering
S. S. G. M. College of Engg.
SHEGAON-444203


Dr. B. B. Bhambhe
Dean Academics
S.S.G.M. College of Engineering,
Shegaon-444 203, (M.S.) India.

Name, Designation and Sign of Audit Expert Committee:



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Academic Audit

Department Performance Evaluation

Assessment Year: 2019-20

Name of the Department: Computer Science & Engineering

Description	Weightage					Calculated Value	Score
	4	3	2	1	0		
Quantitate Key Indicators	4	3	2	1	0		
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	-	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	18/235*100 =7.65%	1
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	-	0
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	27	3
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	115	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	100	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	36.00%	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	51%	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.77	2
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	6.71	2
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	7.69	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	12.38	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	21.87	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	20.6	2
Faculty Retention	>=90	>=75	>=60	>=50	0	92%	4
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	-	0
Number of Faculty as resource person	4	3	2	1	0	-	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	-	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	nil	0
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	7	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	2	2
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	-	1
Number of Collaborative activities for research, Faculty exchange, Student	4	3	2	1	0	27	4



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exchange/ internship							
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	2	2
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	All	4
Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	-	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	72.6	4
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	2.73	1
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	2.73	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	Nil	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	-	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	-	4
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	ALL FACULTIES 163 FDPS	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	100%	4
E-Learning Resources developed by Faculty	4	3	2	1	0	3	3



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Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	1 CSESA	1
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	1	1
Number of Patents filed/published	4	3	2	1	0	0	0
Number of Copyrights	4	3	2	1	0	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
Dissemination of Vision Mission among stakeholders	Yes						5
Delivery details of content beyond syllabus		No					0
Department Academic Calendar	Yes						5
Course File	Yes						5
Continuous Assessment in the laboratory as per rubrics	Yes						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)		No					0
Relevance of Assignments to COs	Yes						5
CO-PO-PSO Attainment	Yes						5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes						5
Student Mentoring System		No					0
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes						5
Action Taken Report on Feedback		No					0
Mechanism to Assess Slow and Bright Learner		No					0
Up gradation of Lab Facilities	Yes						5
Industry Supported Laboratories Utilization		No					0
Impact analysis of industry institute interaction	Yes						5
Stock Verification	Yes						5
Maintenance of Equipment		No					0
Industrial training/ visits organized for students	Yes						5
Departmental minutes of meetings	Yes						5



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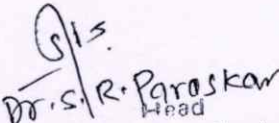
S.N	Pervious year Committee Comments(session 2018-19)	Action taken	Outcomes
1	Improve the percentage of students undergoing add-on courses	Motivate the student to register for add-on courses	25% students registered and completed add-on courses
2	Increase number of Patents, copyrights and research paper	Motivate the faculty member for filing patent, copyright and research paper writing	Research paper published by faculty member
3	Increase number of Functional MOU's	Department identify the potential industry and draft clear agreement	2 MOU'S with industry

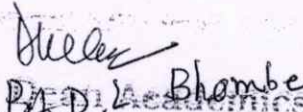
Department SWOC (Strength, Weaknesses, Opportunity & Challenges) : As enclosed

Score Obtained by the Department: 153

Comments:

1. Organise more workshop/seminar
2. Percentage of field projects / sponsored projects need to be increase
3. Submit the proposal for getting the government grants for FDP/STTP or any research project.
4. Increase consultancy.


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Head
Dept. of Electrical Engineering
S. S. G. M. College of Engg.
Shegaon - 444203


P. D. Bhambhe
S. S. G. M. College of Engineering
Shegaon - 444203 (M.S.) India

Name, Designation and Sign of Audit Expert Committee:



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Academic Audit

Department Performance Evaluation

Assessment Year: 2020-21

Name of the Department: Computer Science & Engineering

Description	Weightage					Calculated Value	Score
	4	3	2	1	0		
Quantitate Key Indicators							
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	-	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	6/233*100 =2.57%	1
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	Nil	0
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	7	1
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	166	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	100	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	37%	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	39%	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	9.3	4
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	9.03	4
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	8.33	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	13.38	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	21.87	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	20.4	2
Faculty Retention	>=90	>=75	>=60	>=50	0	92%	4
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	NIL	0
Number of Faculty as resource person	4	3	2	1	0	NIL	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	3,61,667/-	3
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	3	3
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	5	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	3	3
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	0	0
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	7	4
Number of functional MoUs with institutions, other universities, industries,	4	3	2	1	0	4	0



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corporate houses etc.							
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4	4
Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	-	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	53.62	3
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	2.64	1
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	7.24	3
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	2	2
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	-	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	0	0
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	all	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	100%	4
E-Learning Resources developed by Faculty	4	3	2	1	0	2	2
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	3 CSESA events	3
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	0	0
Number of Patents filed/published	4	3	2	1	0	0	0



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Number of Copyrights	4	3	2	1	0	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
Dissemination of Vision Mission among stakeholders	Yes						5
Delivery details of content beyond syllabus		No					0
Department Academic Calendar	Yes						5
Course File	Yes						5
Continuous Assessment in the laboratory as per rubrics	Yes						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
Relevance of Assignments to COs	Yes						5
CO-PO-PSO Attainment	Yes						5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab		No					0
Student Mentoring System	Yes						5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes						5
Action Taken Report on Feedback		No					0
Mechanism to Assess Slow and Bright Learner		No					0
Up gradation of Lab Facilities	Yes Yes						5
Industry Supported Laboratories Utilization		No					0
Impact analysis of industry institute interaction	Yes						5
Stock Verification	Yes						5
Maintenance of Equipment		No					0
Industrial training/ visits organized for students	Yes						5
Departmental minutes of meetings	Yes						5



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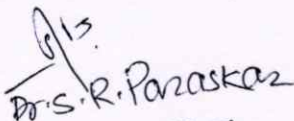
S.N	Pervious year Committee Comments(session 2019-20)	Action taken	Outcomes
1	Organise more workshop or seminars	Prepare the action plan by student chapters for organising workshop/seminars/guest lecture	3 workshop/events are organised
2	Submit the proposal for getting the government grants for FDP/STTP or any research project.	Submit proposal for FDP/STTP	Grant received of 3,31,667 /-

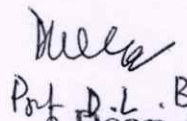
Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As enclosed

Score Obtained by the Department: 163

Comments:

1. Improve percentage of field project/sponsored project
2. Increase number of guest lecture conducted by industry person
3. Increase percentage of students completing certificate/value added courses


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Prof. D. L. Bhombhe
Dean Academics
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Shegaon-444 203, (M.S.) India,

Name, Designation and Sign of Audit Expert Committee:



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Computer Science & Engineering

Description	Weightage					Calculated Values	Score
	4	3	2	1	0		
Quantitate Key Indicators	4	3	2	1	0	11	4
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	11	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	50.12%	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	11.76	2
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	55	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	1.15	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	93.9	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	60%	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	84%	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	7.31	3
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	6.82	3
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	21.57	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	13.78	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	21.87	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	18.6	3
Faculty Retention	>=90	>=75	>=60	>=50	0	84.61	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	NIL	0
Number of Faculty as resource person	4	3	2	1	0	-	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2,35,000/-	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0	0
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	14	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	6	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	0	1
Number of Collaborative activities for	4	3	2	1	0	5 activity	4



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research, Faculty exchange, Student exchange/ internship							
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	4	2
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4	4
Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	-	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	58.53	3
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	2.43	1
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	2.43	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	3	3
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	-	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	-	0
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	FACULTY-53 FDP	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	100%	4
E-Learning Resources developed by	4	3	2	1	0	2	3



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Faculty							
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	CSESA	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	17 SKILL DEV PROG	4
Number of Patents filed/published	4	3	2	1	0	2	2
Number of Copyrights	4	3	2	1	0	1	1
Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
Dissemination of Vision Mission among stakeholders	Yes						5
Delivery details of content beyond syllabus	Yes						5
Department Academic Calendar	Yes						5
Course File	Yes						5
Continuous Assessment in the laboratory as per rubrics	Yes						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
Relevance of Assignments to COs	Yes						5
CO-PO-PSO Attainment	Yes						5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes						5
Student Mentoring System	Yes						5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes						5
Action Taken Report on Feedback	Yes						5
Mechanism to Assess Slow and Bright Learner	Yes						5
Up gradation of Lab Facilities	Yes						5
Industry Supported Laboratories Utilization	Yes						5
Impact analysis of industry institute interaction	Yes						5
Stock Verification	Yes						5
Maintenance of Equipment		No					0
Industrial training/ visits organized for students	Yes						5
Departmental minutes of meetings	Yes						5



Shri Gajanan Shikshan Sanstha's

**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA**

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati

"Approved by the D.T.E., M.S. Mumbai"

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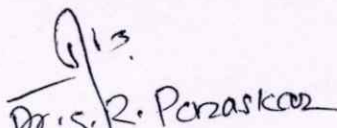
S.N	Pervious year Committee Comments(session 2020-21)	Action taken	Outcomes
1	Improve percentage of field project/sponsored project	Guide the students for field project survey and communicate with industry for sponsored project	2 sponsored project from industry
2	Increase number of guest lecture conducted by industry person	Communicate with industry experts for guest lecture	17 guest lectures by industry expert organised
3	Increase percentage of students completing certificate/value added courses	Motivate the students to register for courses	50% students registered and completed courses

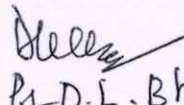
Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As enclosed

Score Obtained by the Department: 202

Comments:

1. Increase number of patents filed/published
2. Increase the number of collaborative activities for research


Dr. S. R. Perazkhar
Head
Dept. of Electrical Engineering
S. S. G. M. College of Engg.
SHEGAON-444203


P. D. L. Bhombhe
Dean Academics
S.S.G.M. College of Engineering
Shegaon-444 203 (M.S.) India.

Name, Designation and Sign of Audit Expert Committee:



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: Computer Science & Engineering

Description	Weightage					Calculated Value	Score
	4	3	2	1	0		
Quantitate Key Indicators	4	3	2	1	0		
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	8	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	20%	2
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	5.88	1
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	49	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	120	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	98.76	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	43%	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	98%	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.87	3
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	5.762	2
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	33.33	1
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	14	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	21.87	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	20.25	2
Faculty Retention	>=90	>=75	>=60	>=50	0	-	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0	0
Number of Faculty as resource person	4	3	2	1	0	1	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0	0
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	8	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	1	1
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
Number of Collaborative activities for	4	3	2	1	0	48	4



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research, Faculty exchange, Student exchange/ internship							
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	1	1
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4	4
Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	-	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	61.72	4
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	3/81*100=3.7	1
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	2	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	1	3
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	-	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	1	1
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	9 FACULTIES 38-FDPS	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	100%	4
E-Learning Resources developed by	4	3	2	1	0	2	3



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Faculty							
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	5 CSESA	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	0	0
Number of Patents filed/published	4	3	2	1	0	4 PUBLISHED, 1 FILLED	4
Number of Copyrights	4	3	2	1	0	1	1
Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
Dissemination of Vision Mission among stakeholders	Yes						5
Delivery details of content beyond syllabus		No					0
Department Academic Calendar	Yes						5
Course File	Yes						5
Continuous Assessment in the laboratory as per rubrics	Yes						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
Relevance of Assignments to COs	Yes						5
CO-PO-PSO Attainment	Yes						5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab		No					0
Student Mentoring System	Yes						5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes						5
Action Taken Report on Feedback	Yes						5
Mechanism to Assess Slow and Bright Learner	Yes						5
Up gradation of Lab Facilities	Yes						5
Industry Supported Laboratories Utilization	Yes						5
Impact analysis of industry institute interaction	Yes						5
Stock Verification	Yes						5
Maintenance of Equipment		No					0
Industrial training/ visits organized for students	Yes						5
Departmental minutes of meetings	Yes						5



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S.N	Pervious year Committee Comments(session 2021-22)	Action taken	Outcomes
1	Increase number of patents filed/published	Motivate the faculty members for patent filing and published	1 patent filed and 4 patent published by faculty member
2	Increase the number of collaborative activities for research	Department engage in research collaborations with universities and research institutions.	3 research activities performed.

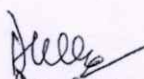
Department SWOC (Strength, Weaknesses, Opportunity & Challenges) : As enclosed

Score Obtained by the Department: 183

Comments:

1. Increase number of workshop/seminars conducted on research methodology, IPR and entrepreneurship
2. Improve number of faculty as resource person
3. Increase consultancy


Dr. S.R. Penaskar.
Head
Dept. of Electrical Engineering
S. S. G. M. College of Engg.
SHEGAON-444203


P. B. Bhatnagar
Academics
S.S.G.M. College of Engineering,
Shegaon-444 203, (M.S.) India.

Name, Designation and Sign of Audit Expert Committee:



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Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: Computer Science & Engineering

Description	Weightage					Calculated Values	Score
	4	3	2	1	0		
Quantitate Key Indicators	4	3	2	1	0		
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	-	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	15/235*100 =6.38%	1
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	21.04	3
No. of Students undergoing industry Internship	>=35	35-20	20-10	10-5	0	30	3
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	108	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	92.53	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	37%	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	38%	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	5.59	2
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	4.98	2
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	7.69	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	13	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	21.87	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	20.6	2
Faculty Retention	>=90	>=75	>=60	>=50	0	92%	4
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	-	0
Number of Faculty as resource person	4	3	2	1	0	-	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2,52,000/-	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	-	0
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	16	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	3	3
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
Number of Collaborative activities for	4	3	2	1	0	30	4



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research, Faculty exchange, Student exchange/ internship							
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	-	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	All	4
Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	-	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	76.11	4
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	5.97	2
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	4.478	2
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	NIL	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2	2
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	5	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	100%	4



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E-Learning Resources developed by Faculty	4	3	2	1	0	2	2
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	2 CSESA	2
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	5	4
Number of Patents filed/published	4	3	2	1	0	Nil	0
Number of Copyrights	4	3	2	1	0	Nil	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
Dissemination of Vision Mission among stakeholders	Yes						5
Delivery details of content beyond syllabus	Yes						5
Department Academic Calendar	Yes						5
Course File	Yes						5
Continuous Assessment in the laboratory as per rubrics	Yes						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)		No					0
Relevance of Assignments to COs	Yes						5
CO-PO-PSO Attainment	Yes						5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes						5
Student Mentoring System	Yes						5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes						5
Action Taken Report on Feedback	Yes						5
Mechanism to Assess Slow and Bright Learner	Yes						5
Up gradation of Lab Facilities		No					0
Industry Supported Laboratories Utilization		No					0
Impact analysis of industry institute interaction	Yes						5
Stock Verification	Yes						5
Maintenance of Equipment	Yes						5
Industrial training/ visits organized for students	Yes						5
Departmental minutes of meetings	Yes						5



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Score Obtained by the Department: 184

Comments: ① Increase no. of patents, Copyright.
② Improve percentage of students undergoing
add-on courses.

Around
Dr. A.R. Bhagat Patil
Dean (P&D), Director (IRAC)
YCEE, Nagpur

Dr. S.B. Jadhav
Deputy Director
& Dean (R&D)
YCEE, Nagpur

Name, Designation and Sign of Audit Expert Committee:



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Academic Audit (External)

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Computer Science & Engineering

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	2+2
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	3
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	3
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	3
Faculty Retention	>=90	>=75	>=60	>=50	0	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0+4
Number of Faculty as resource person	4	3	2	1	0	0+4
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0+4
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	2+2
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	2
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						4



21-22

Shri Gajanan Shikshan Sanstha's
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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40 60-99	40-30	30-20	20-5	>5	4
Percentage of placements of outgoing students	48 >=60	60-40	30-40	30-10	>10	3
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	1
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	4
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	0
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4
Number of Patents filed/published	4	3	2	1	0	1
Number of Copyrights	4	3	2	1	0	4
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					5
Delivery details of content beyond syllabus	✓					5
Department Academic Calendar	✓					5
Course File	✓					5
Continuous Assessment in the laboratory as per rubrics	✓					5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					5
Relevance of Assignments to COs	✓					5
CO-PO-PSO Attainment	✓					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					5
Student Mentoring System	✓					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					5
Action Taken Report on Feedback	✓					5



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Mechanism to Assess Slow and Bright Learner	✓			5
Up gradation of Lab Facilities	✓			5
Industry Supported Laboratories Utilization	✓			5
Impact analysis of industry institute interaction	✓			5
Stock Verification	✓			5
Maintenance of Equipment	✓			5
Industrial training/ visits organized for students	✓			5
Departmental minutes of meetings	✓			5

2

S.N	Pervious year Committee Comments(session 2019-20)	Action taken	Outcomes
1	Increase No. of guest lect.	communicate with industry expert	organized 17 guest lectures.
2	Improve Percentage of sponsored project.	guide students & contact with industry	outcome to sponsored projects.
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 233

Comments: ① Increase no. of workshops & seminars on R.M, IPR.

② Increase no. of patents filed or published.

③ Increase no. of collaborative activities for research.

Name, Designation and Sign of Audit Expert Committee:

Dr. S. S. Agrawal
CET-17 AHOA



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Academic Audit (External)

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: Computer Science & Engineering

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	2+2
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	1
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	4
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	3
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	2
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	4
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	3
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	2
Faculty Retention	>=90	>=75	>=60	>=50	0	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	1+3
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0+4
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	1*
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	2+2
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	1
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						4



22-23

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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40 64.19	40-30	30-20	20-5	>5	4
Percentage of placements of outgoing students	>=60 60	60-40	30-40	30-10	>10	4
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	3
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	3
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4
Number of Patents filed/published	4	3	2	1	0	4
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					5
Delivery details of content beyond syllabus	✗	No				0
Department Academic Calendar	✓					5
Course File	✓					5
Continuous Assessment in the laboratory as per rubrics	✓					5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					5
Relevance of Assignments to COs	✓					5
CO-PO-PSO Attainment	✓					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✗	No				0
Student Mentoring System	✓					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					5
Action Taken Report on Feedback	✓					5



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Mechanism to Assess Slow and Bright Learner	✓			5
Up gradation of Lab Facilities	✓			5
Industry Supported Laboratories Utilization	✓			5
Impact analysis of industry institute interaction	✓			5
Stock Verification	✓			5
Maintenance of Equipment	✓			5
Industrial training/ visits organized for students	✓			5
Departmental minutes of meetings	✓			5

S.N	Pervious year Committee Comments(session 2019-20)	Action taken	Outcomes
1	Increase no. of patents filed or published	Motivate faculty members for patent filling	one patent filed & 4 patent published.
2	Increase collaborative activities	Engage in research collaborat	3 research activity performed.
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 202

Comments: ① Increase consultancy & no. of faculty as research person

Name, Designation and Sign of Audit Expert Committee:

Agrawal
 Dr. S. S. Agrawal
 CO-ED AKOLA



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Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: *Electrical Engineering*

SN	Description	Weightage						Score
		4	3	2	1	0		
	Quantitate Key Indicators	4	3	2	1	0		
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	1	1
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	20-10	<10	14.81 32/216	1
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	78/216 36.11	4
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	120/216 55.55	4
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	60/60	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	75/78 96.15	4
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	9.42	1
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	12.85	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.02	3
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	6.72	3
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	02 13.33	0
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	9.6	2
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	25	4
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	19.38	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	86.66	3
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2		0
17	Number of Faculty as resource person	4	3	2	1	0	2	2
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0	0
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0	0



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20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	14	4
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings	4	3	2	1	0	17	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	6 internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	2	2
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	1	1
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	32/78 41.02	3
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	7/78 8.97	3
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	3/78 3.84	1
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	1	1



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31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	17	4
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	08	4
33	Number of teaching/ Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	11	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	13/15 86.66	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	4	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	14	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	6	4
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes (5)	No (0)	Remarks				
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics	Yes						5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab		No					0
49	Student Mentoring System	Yes						5



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50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)		No			0
51	Action Taken Report on Feedback		No			0
52	Mechanism to Assess Slow and Bright Learner		No			5
53	Up gradation of Lab Facilities	Yes				5
54	Industry Supported Laboratories Utilization	Yes				5
55	Impact analysis of industry institute interaction		No			0
56	Stock Verification	Yes				5
57	Maintenance of Equipment	Yes				5
58	Industrial training/ visits organized for students	Yes				5
59	Departmental minutes of meetings	Yes				5

Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed

Score Obtained by the Department: 174

Comments:

1. Improve the percentage of students undergoing add on courses
2. Improve the success rate of student without backlog
3. Organise the workshop/seminar on RM/IPR/Entrepreneurship.

Name, Designation and Sign of Audit Expert Committee:

Manish N. Tibblewal
 Head & Professor

Dr. Nilesh. H. Khandare
 Associate Professor

Head
 Dept. of Electronics & Telecomm Engg.
 Shri Sant Gajanan Maharaj College of Engg.
 Shegaon-444203 (India)

Department of Mechanical Engineering
 S.S.G.M. College of Engineering
 Shegaon-444203
 (M.S.) INDIA



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Academic Audit

Department Performance Evaluation

Assessment Year: 2019-20

Name of the Department: Electrical Engineering

Name of the Department: Electrical Engineering								
SN	Description	Weightage						Score
	Quantitate Key Indicators	4	3	2	1	0		
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01	1
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	20-10	<10	40.70 81/199	3
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	31.15 62/199	3
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	34.17 68/199	3
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	98.33 59/60	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	100	4
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	10.4	2
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	10.9	3
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	8.19	4
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	8.68	4
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	13.33 2/15	0
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	10.33	3
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	25	4
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	18.07	3
15	Faculty Retention	>=90	>=75	>=60	>=50	0	86.66 13/15	3
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2		0
17	Number of Faculty as resource person	4	3	2	1	0	0	0
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25		0
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and	4	3	2	1	0	06	4



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	entrepreneurship							
20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	01	1
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings	4	3	2	1	0	03	3
322	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	07 Internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	01	1
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	01	1
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	61.29 38/62	4
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	1.61 1/62	1
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	1.61 1/62	1
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted	4	3	2	1	0	2	2



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	as one)							
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	23	4
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2	2
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	10	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	86.66 13/15	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	4	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	15	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	4
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes (5)	No (0)	Remarks				
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics	Yes						5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based		No					0



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	Learning (PBL), virtual lab					
49	Student Mentoring System	Yes				5
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)		No			0
51	Action Taken Report on Feedback		No			0
52	Mechanism to Assess Slow and Bright Learner	Yes				5
53	Up gradation of Lab Facilities	Yes				5
54	Industry Supported Laboratories Utilization	Yes				5
55	Impact analysis of industry institute interaction		No			0
56	Stock Verification	Yes				5
57	Maintenance of Equipment	Yes				5
58	Industrial training/ visits organized for students	Yes				5
59	Departmental minutes of meetings	Yes				5

S.N	Pervious year Committee Comments (session 2018-19)	Action taken	Outcomes
1	Improve the percentage of students undergoing add-on courses	Motivate the student to undergone add-on courses	40 % students registered & completed the add on courses
2	Improve the success rate of student without backlog	Guide the students and arrange the extra session for academically weaker students.	Success rate is slightly improved.
3	Organise the workshop/seminar on RM/IPR/Entrepreneurship.	Prepare the action plan for student's chapter taking care of organising the seminars/guest lectures & workshops on related topics	Organised six programs on RM/ IPR/Entrepreneurship



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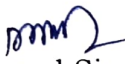
Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As enclosed

Score Obtained by the Department: 173

Comments:


1. Increase the number of faculty members with PhD.
2. Submit the proposals for getting the government grants for FDP/STTP or any research project.
3. Increases the number of research paper published by faculty members.

Name, Designation and Sign of Audit Expert Committee:


Manish N. Tibdewal.

Professor and Head.

Head
Dept. of Electronics & Telecomm Engg.
Shri Sant Gajanan Maharaj College of Engg.
Shegaon-444203 (India)


Dr. Nilesh H. Khandare

Associate Professor

Department of Mechanical Engineering
S.S.G.M. College of Engineering
Shegaon-444203
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Academic Audit

Department Performance Evaluation

Assessment Year: 2020-21

Name of the Department: *Electrical Engineering*

SN	Description	Weightage					Value/ data	Score
		4	3	2	1	0		
	Quantitate Key Indicators	4	3	2	1	0	0	0
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0		
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	20-10	<10	11.25 27/240	1
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	33.75 81/240	3
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	7.08 17/240	1
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	91.66 55/60	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	100 81/81	4
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	9.42	1
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	12.075	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	9.714	4
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	9.66	4
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	26.26 4/15	0
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	11.33	2
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	18.75	2
14	Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	21.23	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	86.66	3
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0	0
17	Number of Faculty as resource person	4	3	2	1	0	2	2
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2.85 lacs	2
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	10	4
20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	17	4



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21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings	4	3	2	1	0	6	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	0	0
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	2 Research paper & 4 Internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	2	2
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	1	1
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	60 48/81	4
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01.23 01/81	1
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01.23 01/81	1
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0	0
31	Number of students participated in sports and cultural events/competitions (organized by the	4	3	2	1	0	0	0



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	institution/other institutions)							
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	01	1
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	15	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	13	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	4	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	11	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	10	4
38	Number of Patents filed/published	4	3	2	1	0	1 filed	1
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics		No					0
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes (Online mode)						5
49	Student Mentoring System	Yes						5
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)		No					0
51	Action Taken Report on		No					0



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	Feedback				
52	Mechanism to Assess Slow and Bright Learner		No		0
53	Up gradation of Lab Facilities		No		0
54	Industry Supported Laboratories Utilization		No		0
55	Impact analysis of industry institute interaction		No		0
56	Stock Verification				5
57	Maintenance of Equipment	Yes			
58	Industrial training/ visits organized for students		No		0
59	Departmental minutes of meetings	Yes			5

S.N	Pervious year Committee Comments (session 2019-20)	Action taken	Outcomes
1	Increase the number of faculty members with PhD	Motivate & guide the faculty to complete their PhD work.	02 faculty members have completed their PhD and 03 faculty members are registered for PhD.
2	Submit the proposals for the government grants to organise STTTP/ATAL etc.	Instruct the senior faculty to submit the proposals for grants	Dr S R Paraskar received the grant of Rs 2.85 Lacs for organising STTP from AICTE
3	Increases the number of research paper publication	Every faculty was given a target of publishing one paper in a session.	17 papers were published by faculty members

Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed

Score Obtained by the Department: 141

Comments: 1. Improve the number of students undergoing Internship/Industrial training.

2. Improve the success rate of student (without backlog)

3. Increase the use of ICT tools in teaching Learning process

Name, Designation and Sign of Audit Expert Committee:

Manish N. Tibdewal

Dr. Nilesh H. Khandare

Head and Professor

Associate Professor

Head

Department of Mechanical Engineering

Dept. of Electronics & Telecomm Engg.

S.S.G.M. College of Engineering

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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Electrical Engineering

SN	Description	Weightage						Score
		4	3	2	1	0		
	Quantitate Key Indicators	4	3	2	1	0		
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	1	1
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	20-10	<10	33.05 78/236	2
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	34.74 82/236	3
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	43.22 102/236	4
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	59/60	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	89.02	3
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	12.325	2
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	12.6	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.68	3
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	7.55	3
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	33.33 5/15	1
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	12.33	3
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	18.75	2
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	20.92	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	93.33 14/15	4
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0	0
17	Number of Faculty as resource person	4	3	2	1	0	0	0
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	18.72 MODROB	4
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	4	4



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20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	13	4
21	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	7	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	02 Joint publication & 10 Internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	03	03
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	02	02
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	62.2% 51/82	4
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0	0
29	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	1.21% 1/82	1
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	3	3
31	Number of students	4	3	2	1	0	11	4



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	participated in sports and cultural events/competitions (organized by the institution/other institutions)							
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2	2
33	Number of teaching/ Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	15	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	86.66% 13/15	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	05	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	12	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	4
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics	Yes						5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab		No					0
49	Student Mentoring System	Yes						5
50	Stake Holders' Feedback collected and Analyzed	Yes						5



Shri Gajanan Shikshan Sanstha's
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	(Alumni, Student, Employer, Parents, Faculty, Industry Expert)					
51	Action Taken Report on Feedback		No			0
52	Mechanism to Assess Slow and Bright Learner	Yes				5
53	Up gradation of Lab Facilities	Yes				5
54	Industry Supported Laboratories Utilization	Yes				5
55	Impact analysis of industry institute interaction		No			0
56	Stock Verification	Yes				5
57	Maintenance of Equipment	Yes				5
58	Industrial training/ visits organized for students	Yes				5
59	Departmental minutes of meetings	Yes				5

S.N	Pervious year Committee Comments (session 2020-21)	Action taken	Outcomes
1	Improve the number of students undergoing Internship/Industrial training	Motivate the students to undergone industrial training/Internship	43 % students completed their industrial internship
2	Improve the success rate of student (without backlog)	Some extra sessions were arranged for weaker students to improve the result	Success rate was improved from 9.42 to 12.32
3	Increase the use of ICT tools in teaching Learning process	Faculty members are advised to use more tools to make their classes more effective.	E content for various courses are developed.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed


Score Obtained by the Department: 186


Comments: 1. Increase the number of expert talk by faculty members in reputed institutes.

2. Increase the number of students qualifying the GATE /other competitive exam

3. Collect the feedback from various stakeholders on curriculum and facilities.

Name, Designation and Sign of Audit Expert Committee:


Manish N Tibdewal
Professor and Head
Head
 Dept. of Electronics & Telecomm Engg.
 Shri Sant Gajanan Maharaj College of Engg.
 Shegaon-444203 (India)


Dr. Nilesh H. Khandare
Associate Professor
 Department of Mechanical Engineering
 S.S.G.M. College of Engineering
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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: Electrical Engineering

SN	Description	Weightage						Score
		4	3	2	1	0		
	Quantitate Key Indicators	4	3	2	1	0		
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01	1
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL	>=50	50-35	35-20	20-10	<10	14.98 34/227	1
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	33.48 76/227	3
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	45.81 104/227	4
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	100	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	85.53 65/76	3
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	11.125 33/74*25	2
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	14.175 70/74*15	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.20 62/75*7.5	3
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	5.76 62/76*7.0 6	2
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	33.33 5/15	1
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	13.33	4
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	26.87	4
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	20.23 263/13	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	100 15/15	4
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0	0
17	Number of Faculty as resource person	4	3	2	1	0	1 (SRP)	1
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0	0
19	Number of workshops/seminars	4	3	2	1	0	2	2



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	conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship							
20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	7	4
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings	4	3	2	1	0	7	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	2 Publicatio n & 6 Internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	3	3
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4	4
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	53.95 41/76	3
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0	0
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0	0
30	Number of awards/medals for outstanding performance in sports/cultural activities at	4	3	2	1	0	3	3



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	university/state/national / international level (award for a team event should be counted as one)							
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	19	4
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	5	4
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	13	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	86.66 13/15	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	86.66 13/15	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	06	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	4
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics	Yes						5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped		No					0



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	Classroom, Project-Based Learning (PBL), virtual lab					
49	Student Mentoring System	Yes				5
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes				5
51	Action Taken Report on Feedback		No			0
52	Mechanism to Assess Slow and Bright Learner	Yes				5
53	Up gradation of Lab Facilities	Yes				5
54	Industry Supported Laboratories Utilization	Yes				5
55	Impact analysis of industry institute interaction		No			0
56	Stock Verification	Yes				5
57	Maintenance of Equipment	Yes				5
58	Industrial training/ visits organized for students	Yes				5
59	Departmental minutes of meetings	Yes				5

S.N	Pervious year Committee Comments (session 2021-22)	Action taken	Outcomes
1	Increase the number of expert talk by faculty members in reputed institutes	Encourage the faculty members to deliver the expert talk in reputed institutes	One faculty member delivered the expert talk in other institute in online mode
2	Increase the number of students qualifying the GATE /other competitive exam	Motivate and guide the students to prepare & appear for GATE exam	No improvement found
3	Collect the feedback from various stakeholders on curriculum and facilities	Collect the feedback from students, faculties, employer, academicians & Parents on curriculum	It helps to understand the views of stakeholders and their selected suggestion were considered during syllabus revision.



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Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed

Score Obtained by the Department: 184

- Comments:** 1. Increase the number of sponsored/field projects
2. do the impact analysis of Industry Institute Interaction
3. Apply for patent of innovative project and copyrights of the PG dissertation report.

Name, Designation and Sign of Audit Expert Committee: Manish N. Tibrewa

Dr. Nilesh H. Khandare Professor and Head.
Associate Professor

Department of Mechanical Engineering
S.S.G.M. College of Engineering
Shegaon - 444203
(M.S.) INDIA

Head
Dept. of Electronics & Telecomm Engg.
Shri Sant Gajanan Maharaj College of Engg.
Shegaon-444203 (India)



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Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: Electrical Engineering

Name of the Department:Electrical Engineering								
SN	Description	Weightage					Score	
	Quantitate Key Indicators	4	3	2	1	0		
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	1	1
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	20-10	<10	14.81 32/216	1
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	36/216 16.66	2
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	120/216 55.55	4
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	60/60	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	75/78 96.15	4
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	9.42	1
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	12.85	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.02	3
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	6.72	3
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	02 13.33	0
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	9.6	2
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	25	4
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	19.38	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	86.66	3
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2		0
17	Number of Faculty as resource person	4	3	2	1	0	2	2
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0	0
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0	0



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20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	13	4
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings	4	3	2	1	0	09	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	6 internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	2	2
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	1	1
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	32/78 41.02	3
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	7/78 8.97	3
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	3/78 3.84	1
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	1	1



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31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	17	4
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	08	4
33	Number of teaching/ Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	11	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	13/15 86.66	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	4	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	14	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	6	4
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0

	Qualitative Key Indicators	Yes (5)	No (0)	Remarks		
40	Dissemination of Vision Mission among stakeholders	Yes				5
41	Delivery details of content beyond syllabus	Yes				2
42	Department Academic Calendar	Yes				5
43	Course File	Yes				5
44	Continuous Assessment in the laboratory as per rubrics	Yes				5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes				5
46	Relevance of Assignment to COs	Yes				5
47	CO-PO-PSO Attainment	Yes				5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based		No			0



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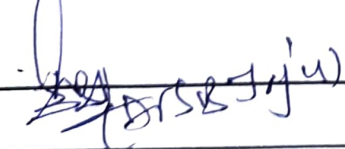
	Learning (PBL), virtual lab					
49	Student Mentoring System	Yes				5
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)		No			0
51	Action Taken Report on Feedback		No			0
52	Mechanism to Assess Slow and Bright Learner	Yes				2
53	Up gradation of Lab Facilities	Yes				2
54	Industry Supported Laboratories Utilization	Yes				5
55	Impact analysis of industry institute interaction		No			0
56	Stock Verification	Yes				5
57	Maintenance of Equipment	Yes				5
58	Industrial training/ visits organized for students	Yes				5
59	Departmental minutes of meetings	Yes				5

Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed

Score Obtained by the Department: 163

- Comments:**
1. Improve the percentage of students undergoing add on courses
 2. Improve the success rate of student without backlog
 3. Organise the workshop/seminar on RM/IPR/Entrepreneurship.
 4. Motivate the faculty for publication in UGC care journals
 5. Due weightage will be given for sponsored /field projects

Name, Designation and Sign of Audit Expert Committee:



 (G.H. Raisani College of Engineering)
 Nagpur



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Electrical Engineering

SN	Description	Weightage						Score
		4	3	2	1	0		
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	1	1
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	20-10	<10	33.05 78/236	2
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	34.74 82/236	3
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	43.22 102/236	4
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	59/60	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	89.02	3
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	12.325	2
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	12.6	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.68	3
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	7.55	3
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	33.33 5/15	1
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	12.33	3
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	18.75	2
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	20.92	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	93.33 14/15	4
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0	0
17	Number of Faculty as resource person	4	3	2	1	0	0	0
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	18.72 MODROB	4
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and	4	3	2	1	0	4	4



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	entrepreneurship							
20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	13	4
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings	4	3	2	1	0	7	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	02 Joint publication & 10 Internship	4
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	03	03
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	02	02
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	62.2% 51/82	4
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0	0
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	1.21% 1/82	1
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted	4	3	2	1	0	3	3



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	as one)							
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	11	4
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2	2
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	15	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	86.66% 13/15	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	05	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	12	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	4
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics	Yes						5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab		No					0



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49	Student Mentoring System	Yes				5
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes				2 limited feedback)
51	Action Taken Report on Feedback		No			0
52	Mechanism to Assess Slow and Bright Learner	Yes				5
53	Up gradation of Lab Facilities	Yes				5
54	Industry Supported Laboratories Utilization	Yes				5
55	Impact analysis of industry institute interaction		No			0
56	Stock Verification	Yes				5
57	Maintenance of Equipment	Yes				5
58	Industrial training/ visits organized for students	Yes				5
59	Departmental minutes of meetings	Yes				5

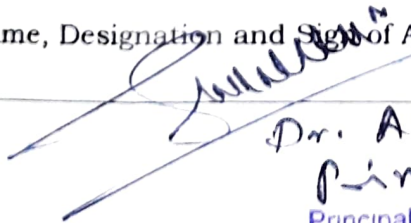
S.N	Pervious year Committee Comments (session 2020-21)	Action taken	Outcomes
1	Need to take initiative for getting Consultancy and sponsored project	Motivate the faculty to visit industries for getting sponsored projects	-
2	Do the analysis & maintain the ATR on feedback	Instruct the coordinators to do the analysis of feedback and suggest the corrective action	-

Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed

Score Obtained by the Department: As Enclosed

Comments: 1) Need to take initiative for getting consultancy / sponsored project 11) Do the analysis & maintain the ATR on feedback

Name, Designation and Sign of Audit Expert Committee: _____


Dr. ANANT G. KULKARNI
Principal
 Principal
 Siddhivinayak Technical Campus
 Shegaon 444203 (M.S.)



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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: *Electrical Engineering*

SN	Description	Weightage						Score
		4	3	2	1	0		
1	Quantitate Key Indicators	4	3	2	1	0	01	1
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0		
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL	>=50	50-35	35-20	20-10	<10	14.98 34/227	1
3	Percentage of field projects / sponsored projects (All 4S projects considered)	>=35	35-20	20-10	10-5	<5	33.48 76/227	3
4	Percentage of Students undergoing industry internship	>=35	35-20	20-10	10-5	<5	45.81 104/227	4
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	<60	100	4
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	85.53 65/76	3
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	11.125 33/74*25	2
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	14.175 70/74*15	4
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	6.20 62/75*7.5	3
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	5.76 62/76*7.0 6	2
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	33.33 5/15	1
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	13.33	4
13	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	26.87	4
14	Student-Faculty Ratio (SFR)	<=15	< = 19	< = 23	< = 25	>25	20.23 263/13	2
15	Faculty Retention	>=90	>=75	>=60	>=50	0	100 15/15	4
16	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0	0
17	Number of Faculty as resource person	4	3	2	1	0	1 (SRP)	1
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0	0
19	Number of workshops/seminars	4	3	2	1	0	2	2



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	conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship							
20	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	7	4
21	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	7	4
22	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1	1
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	2 Joint Pub Internship	2
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	3	3
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4	4
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	0
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	76.31 58/76	4
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0	0
29	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0	0
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national /	4	3	2	1	0	3	3



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	international level (award for a team event should be counted as one)							
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	19	4
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	5	4
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	13	4
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	86.66 13/15	4
35	E-Learning Resources developed by Faculty	4	3	2	1	0	86.66 13/15	4
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	06	4
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	3	3
38	Number of Patents filed/published	4	3	2	1	0	0	0
39	Number of Copyrights	4	3	2	1	0	0	0
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
40	Dissemination of Vision Mission among stakeholders	Yes						5
41	Delivery details of content beyond syllabus	Yes						5
42	Department Academic Calendar	Yes						5
43	Course File	Yes						5
44	Continuous Assessment in the laboratory as per rubrics	Yes						5
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes						5
46	Relevance of Assignments to COs	Yes						5
47	CO-PO-PSO Attainment	Yes						5
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based		No					0



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	Learning (PBL), virtual lab				
49	Student Mentoring System	Yes			5
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes			3 (Limited feedback)
51	Action Taken Report on Feedback		No		0
52	Mechanism to Assess Slow and Bright Learner	Yes			5
53	Up gradation of Lab Facilities	Yes			5
54	Industry Supported Laboratories Utilization	Yes			5
55	Impact analysis of industry institute interaction		No		0
56	Stock Verification	Yes			5
57	Maintenance of Equipment	Yes			5
58	Industrial training/ visits organized for students	Yes			5
59	Departmental minutes of meetings	Yes			5

S.N	Pervious year Committee Comments (session 2021-22)	Action taken	Outcomes
1	Need to take initiative for getting Consultancy and sponsored project	Motivate the faculty to visit industries for getting sponsored projects	-
2	Do the analysis & maintain the ATR on feedback	Instruct the coordinators to do the analysis of feedback and suggest the corrective action	-

Department SWOC (Strength, Weaknesses, Opportunity & Challenges): As Enclosed

Score Obtained by the Department:

Comments: 1) Do the impact analysis of Industry-Institute Interaction
 11) Apply for patent of innovative project & copyrights of innovative/unique documents.

Name, Designation and Sign of Audit Expert Committee:

Dr. Anand G. Kulkarni Principal

Principal
 Siddhivinayak Technical Campus
 Shegaon 444203 (M.S.)



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Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: *Electronics and Telecommunication Engineering*

Description Quantitate Key Indicators	Weightage					Score
	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	00
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	00
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	01
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	03
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	01
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	02
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	00
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04
Student-Faculty Ratio (SFR)	<=15	<=19	<=23	<=25	>25	03
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	01
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	02
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4	3	2	1	0	00
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	03
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	04
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	00
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	04



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	05
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	02
Number of Patents filed/published	4	3	2	1	0	00
Number of Copyrights	4	3	2	1	0	00
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner	✓					05



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Up gradation of Lab Facilities	✓			05
Industry Supported Laboratories Utilization		✓		00
Impact analysis of industry institute interaction	✓			05
Stock Verification	✓			05
Maintenance of Equipment	✓			05
Industrial training/ visits organized for students	✓			05
Departmental minutes of meetings	✓			05

S.N	Pervious year Committee Comments	Action taken	Outcomes
1	-	-	-
2	-	-	-
3	-	-	-

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

S : Strength : Good Admission to UG and PG.

W : Weaknesses : Funding & grounds are inadequate.


O : Opportunity : Good opportunities for competitive exams. (GATE/CAT/PSUS, GRE/etc)


C : Challenges : Entrepreneurial and startups establishment.

Score Obtained by the Department: 186

Comments: 1. Encourage students for MOOCs/SWAYAM/NPTEL
2. Dept. must encourage students for field project
3. Improvement required for internship
4. Focus on consultancy through various sources

Name, Designation and Sign of Audit Expert Committee:


Dr. S. S. Jadhao
Associate Professor
DEC


Dr. A. S. Mane
HOD I.T



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Academic Audit

Department Performance Evaluation

Assessment Year: 2019-20

Name of the Department: *Electronics and Telecommunication Engineering*

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	0
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	0
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	3
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	0
Enrolment Ratio (First year student)	>=90	>=80	>=70	> 60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	2
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	3
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	3
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	3
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	4
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	3
Faculty Retention	>=90	>=75	>=60	>=50	0	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	> 4	4-3	3-2	1-0.25	<0.25	1
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	1
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	3
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	0
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	4
Percentage of placements of outgoing students	> 60	60-40	30-40	30-10	>10	3
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	1
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	> 10	7-10	7-4	4-1	<1	0
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	1
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	4
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	1
Number of Patents filed/published	4	3	2	1	0	0
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner	✓					05



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Up gradation of Lab Facilities		Nil	00
Industry Supported Laboratories Utilization	✓		05
Impact analysis of industry institute interaction	✓		05
Stock Verification	✓		05
Maintenance of Equipment	✓		05
Industrial training/ visits organized for students	✓		05
Departmental minutes of meetings	✓		05

S.N	Pervious year Committee Comments (2018-19)	Action taken	Outcomes
1	Dept. should encourage for field project	Encourage & guided for field project	Eleven sponsored project successfully done
2	Focus on consultancy thr various resources	motivated faculty & students for consultancy	—
3	—		

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

S: Strength: → NBA accredited for 5th time.

W: Weaknesses: → IPR, Patents & consultancy are not sufficient.


O: Opportunities: → Scope for collaboration with national / International with reputed institutes and industries


C: Challenges: → Student's skill for core competency.

Score Obtained by the Department: 184

- Comments: ① Increase certification courses, use MOOCs/NPTEL/SWAYAM
② Must encourage students for internship
③ Dept must give thoughts for consultancy and encourage faculty members for the same
④ must improve extension activity for betterment.
⑤ Number of award / medals must be targeted by encouraging students along with higher studies.

Name, Designation and Sign of Audit Expert Committee:


Dr. S. S. Jadhav
Associate Professor
DEC


Dr. A. S. Manekar
MOD & F



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Academic Audit

Department Performance Evaluation

Assessment Year: 2020-21

Name of the Department: Electronics and Telecommunication Engineering

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	0
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	0
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	3
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	2
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	2
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	3
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	4
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	4
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	1
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	4
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	3
Faculty Retention	>=90	>=75	>=60	>=50	0	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	1
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	4
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	0
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	0
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	0
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4

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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	3
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	2
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	0
Number of Patents filed/published	4	3	2	1	0	0
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					5
Delivery details of content beyond syllabus	✓					5
Department Academic Calendar	✓					5
Course File	✓					5
Continuous Assessment in the laboratory as per rubrics	✓					5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					5
Relevance of Assignments to COs	✓					5
CO-PO-PSO Attainment	✓					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					5
Student Mentoring System	✓					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					5
Action Taken Report on Feedback	✓					5
Mechanism to Assess Slow and Bright Learner	✓					5



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Up gradation of Lab Facilities		✓		0
Industry Supported Laboratories Utilization		✓		0
Impact analysis of industry institute interaction	✓			5
Stock Verification	✓			5
Maintenance of Equipment	✓			5
Industrial training/ visits organized for students		✓		0
Departmental minutes of meetings	✓			5

S.N	Pervious year Committee Comments (2019-20)	Action taken	Outcomes
1	Encourage students for Internship	students motivated for internship	66 students done internship in various industry
2	Improve Extension activities for betterment	students encourage for extension activities	
3	-		-

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

S: strength : All labs of the department are approved by university

W: Weaknesses: collaboration with industries are insufficient

O: Opportunity: Good opportunities for competitive exam

C: challenges: Admission to PG and Ph.D.

Score Obtained by the Department: 173

Comments: 1) Industrial training/ visit not possible due to covid
 2) Focus on upgradation of lab/ industry support
 3) IPR, workshop and outcome in terms of patent copyright must improve
 4) Financial support for Teacher must improve
 5) Encourage students for competitive exams like JAM / GATE / CAT / GRE / TOEFL

Name, Designation and Sign of Audit Expert Committee:

Dr. S.S. Jadhao
 Associate Professor
 DEE

Dr. A.S. Manekar
 HOD I.T



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Electronics and Telecommunication Engineering

Description Quantitate Key Indicators	Weightage					Score
	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	01
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	00
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	01
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	04
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	02
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	04
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	04
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	01
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04
Student-Faculty Ratio (SFR)	<=15	<=19	<=23	<=25	>25	03
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	03
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	02
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	02
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	04
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	03
Number of extension *activities carried out in the neighborhood community	4	3	2	1	0	04
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	00
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	04



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	04
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>= 10	7-10	7-4	4-1	<1	01
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	01
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	01
Number of Patents filed/published	4	3	2	1	0	01
Number of Copyrights	4	3	2	1	0	01
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner	✓					05



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Up gradation of Lab Facilities				05
Industry Supported Laboratories Utilization				05
Impact analysis of industry institute interaction				05
Stock Verification				05
Maintenance of Equipment				05
Industrial training/ visits organized for students (COVID)				00
Departmental minutes of meetings				05

S.N	Pervious year Committee Comments (2020-21)	Action taken	Outcomes
1	Focus on industry support & placements	Appeal to stakeholders for lab support	Received two industry lab support
2	IPR/Patents must improve	Motivate the faculty	one copyright published
3	—		

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)


(To be filled by Department)


- S: Strength :** Experienced, dedicated & devoted faculty/staff with good retention ratio
- W: Weakness :** Funding & grants are inadequate.
- O: Opportunity :** Scope of paradigm shift TLP in tuned with NEP.
- C: challenges :** Difficult to turn students to work on holidays.

Score Obtained by the Department: 200

- Comments:**
1. No. of cultural/ value added courses need to be improved
 2. student completing certificate courses need to be improve.
 3. field project need to be improved
 4. Industry collaboration for internship, endowments, MOUs, consultancy and supported labs need to be improved

Name, Designation and Sign of Audit Expert Committee:


Dr. S. S. Jadhav
Associate Professor
DEC


Dr. A. S. Menekar
HOD 2.1



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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: Electronics and Telecommunication Engineering

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	00
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	01
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	00
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	02
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	03
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	02
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	01
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04
Student-Faculty Ratio (SFR)	<=15	<=19	<=23	<=25	>25	03
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	01
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	01
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4	3	2	1	0	03
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	04
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	04
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	02
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	00
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	03
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	00
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	00
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	02
Number of Patents filed/published	4	3	2	1	0	00
Number of Copyrights	4	3	2	1	0	00
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner	✓					05



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Website- www.sngmce.ac.in

Up gradation of Lab Facilities				
Industry Supported Laboratories Utilization	✓			05
Impact analysis of industry institute interaction	✓			05
Stock Verification	✓			05
Maintenance of Equipment	✓			05
Industrial training/ visits organized for students		✓		00
Departmental minutes of meetings	✓			05

S.N	Pervious year Committee Comments (2021-22)	Action taken	Outcomes
1	Value added courses need to be improved	Motivated student & faculty for VAC.	-
2	NPTEL/mooc courses is to be improved.	Motivated student & staff for mooc courses	16 student successfully completed mooc courses.
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)


(To be filled by Department)


- S: strengths:-** Consistant good placement record.
- W: weaknesses:-** IPR, patents and consultancy are insufficient.
- O: opportunities:-** Good environment for NEP2020 implementation and excellence in sports.
- C: challenges:-** Admission to PG and Ph.D.

Score Obtained by the Department: 189

- Comments: 1. Dept need to organize more certificate /value added course
2. Students need to be motivated for completing course like mooc, etc, higher studies, state and national level competitions
3. Faculties need to be motivated for completing PhD
4. Motivate faculties for writing proposal and attract grant & endowment
5. Industry collaborations need to be improved for IPR & consultancy

Name, Designation and Sign of Audit Expert Committee:


 Dr. S. S. Jadhav
 Associate Professor
 DCE


 Dr. A. S. Mandekar
 HOD IT



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati
 "Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82
 Fax : 091-7265-252346

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in
 Website- www.ssgmce.ac.in

Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: Electronics and Telecommunication Engineering

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	00
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	00
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	01
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	03
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	01
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	02
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	03
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	01
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	02
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	01
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	03
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	04
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	00
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	04



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 Website: www.ssgmce.ac.in

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	03
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	01
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STIP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	02
Number of Patents filed/published	4	3	2	1	0	00
Number of Copyrights	4	3	2	1	0	00
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner						



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Up gradation of Lab Facilities	✓			05
Industry Supported Laboratories Utilization		✓		00
Impact analysis of industry institute interaction	✓			05
Stock Verification	✓			05
Maintenance of Equipment	✓			05
Industrial training/ visits organized for students	✓			05
Departmental minutes of meetings	✓			05

S.N	Pervious year Committee Comments	Action taken	Outcomes
1	—	—	—
2	—	—	—
3	—	—	—

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

S: Strength - Good Admissions to UG & PG

W: Weakness - Funding and grants are inadequate

O: Opportunity - Good opportunities for competitive exam.

C: Chalanges - Enterpreneurial & Startups establishments.

Score Obtained by the Department: 187

Comments: Improvement required for internship,
focus on consultancy project

Dr. A.R. Bhagat Patil
Dean (P&D) & Director (IQAC)
XCCCE, Nagpur

Name, Designation and Sign of Audit Expert Committee:

Dr. S.R. Jyoti
Deputy Director
& Dean (P&D)
GHRCE, Nagpur

Dr. P.V. Walke
Professor & Dean IQAC
GHRCE, Nagpur



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: *Electronics and Telecommunication Engineering*

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	01
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	00
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	02
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	04
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	02.
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	04
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	04
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	01
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	03
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	02
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	02
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and Entrepreneurship	4	3	2	1	0	02
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	04
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	03
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	04
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	00
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



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Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	04
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
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Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	01
Number of Patents filed/published	4	3	2	1	0	01
Number of Copyrights	4	3	2	1	0	01
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner	✓					05



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Up gradation of Lab Facilities	✓			05
Industry Supported Laboratories Utilization	✓			05
Impact analysis of industry institute interaction	✓			05
Stock Verification	✓			05
Maintenance of Equipment	✓			05
Industrial training/ visits organized for students (Conv)	✓	✓		00
Departmental minutes of meetings	✓			05

S.N	Pervious year Committee Comments (2020-21)	Action taken	Outcomes
1	Focus on Industry support and placement.	Encourage to students/faculty	Recieved two industries support to lab and 106 students placed.
2	-	-	-
3	-	-	-

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

S : strength : Good Retention Ratio for staff/faculty.

W: Weakness : Grants are insufficient.

O: opportunity : TLP improvement in tune with NEP-2020

C: Challenges : Students' Participation.

Score Obtained by the Department: 199

Comments: Field projects need to be improved. Student certificate course & publication need to be improved.

[Signature]
Dr. Anant G. Kulkarni
Principal

Name, Designation and Sign of Audit Expert Committee:

Principal
Siddhivinayak Technical Campus
Shegaon 444203 (M.S.)





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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: *Electronics and Telecommunication Engineering*

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	00
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	> 50	50-35	35-20	5-1	0	01
Percentage of field projects / sponsored projects	>= 35	35-20	20-10	10-5	0	00
No. of Students undergoing industry internship	>= 35	35-20	20-10	10-5	0	01
Enrolment Ratio (First year student)	>= 90	>= 80	>= 70	>= 60	0	04
Pass percentage of students (Final Year)	>= 90	90-80	80-70	70-60	< 60	03
Success rate without backlogs	25-20	20-15	15-10	10-05	< 5	02
Success rate in stipulated period	15-12	12-9	09-6	6-3	< 3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	< 2	03
Academic Performance in Second Year	10-8	8-6	6-4	4-2	< 2	03
Percentage of full time teachers with Ph.D.	>= 75	75-60	60-50	50-30	< 30	01
Average teaching experience of full-time teachers (Years)	>= 15	15-12	12-9	9-6	< 6	04
Faculty Cadre Proportion Marks	>= 25	25-20	20-15	15-10	< 10	04
Student-Faculty Ratio (SFR)	<= 15	<= 19	<= 23	<= 25	> 25	03
Faculty Retention	>= 90	>= 75	>= 60	>= 50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	< 2	00
Number of Faculty as resource person	4	3	2	1	0	01
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>= 4	4-3	3-2	1-0.25	< 0.25	01
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	03
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	04
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	04
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	02
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	00
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



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Percentage of placements of outgoing students	> 60	60-40	30-40	30-10	>10	03
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	00
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	00
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
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E-Learning Resources developed by Faculty	4	3	2	1	0	04
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Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	02
Number of Patents filed/published	4	3	2	1	0	00
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Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment	✓					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05
Mechanism to Assess Slow and Bright Learner	✓					05



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Up gradation of Lab Facilities	✓			0.5
Industry Supported Laboratories Utilization	✓			0.5
Impact analysis of industry institute interaction	✓			0.5
Stock Verification	✓			0.5
Maintenance of Equipment	✓			0.5
Industrial training/ visits organized for students		✓		0.5
Departmental minutes of meetings	✓			0.5

S.N	Pervious year Committee Comments (2021-22)	Action taken	Outcomes
1	MOOCs courses must be improved.	Guided student & staff for MOOC courses	16 students successfully completed
2	—	—	—
3	—	—	—

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

S: strength:- Good placement record.
 W: weakness:- Parent & consultancy are insufficient.
 O: opportunities:- Good environment for NEP 2020 implementation & excellence in sports.
 C: challenges:- Admission to PG & UG.

Score Obtained by the Department: 188

Comments: Improve participation in MOOCs / course of state & national level competitions. Industry Collaboration need to be improved.

[Signature]
 Dr. Anand G. Kulkarni
 Principal

Name, Designation and Sign of Audit Expert Committee:



Principal
 Siddhivinayak Technical Campus
 Shegaon 444203 (M.S.)



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Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: **I-T**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
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Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	02
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	00
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	00
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	02
Faculty Retention	>=90	>=75	>=60	>=50	0	03
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	00
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	00
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	00
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	00
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	00
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

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Fax : 091-7265-252346

Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Website- www.ssgmce.ac.in

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	04
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	03
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	02
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
Number of Patents filed/published	4	3	2	1	0	01
Number of Copyrights	4	3	2	1	0	
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	Yes					05
Delivery details of content beyond syllabus	Yes					05
Department Academic Calendar	Yes					05
Course File	Yes					05
Continuous Assessment in the laboratory as per rubrics	Yes					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes					05
Relevance of Assignments to COs	Yes					05
CO-PO-PSO Attainment	Yes					05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes					05
Student Mentoring System	Yes					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						-
Action Taken Report on Feedback	Yes					5



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Mechanism to Assess Slow and Bright Learner	Yes			05
Up gradation of Lab Facilities	No			00
Industry Supported Laboratories	No			00
Impact analysis of industry institute interaction	Yes			05
Stock Verification	Yes			05
Maintenance of Equipment	Yes			05
Industrial training/ visits organized for students	Yes			05
Departmental minutes of meetings	Yes			05

(30)

S.N	Pervious year Committee Comments(session 18-19)	Action taken	Outcomes
1	—	—	—
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 168/236

Comments: 1) Industry Dept. Interaction need to improve
2) feedback mechanism of Dept. should be strengthen
3) student participation in uni. cultural & sports activities should be promoted.
4) faculty should promote for copyright & patents & research publi.

Name, Designation and Sign of Audit Expert Committee:

V. M. Umale
Dean(exams).

S. P. Mital
(HOD, Mech. Engg.)
03/11/2023.



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Academic Audit

Department Performance Evaluation

Assessment Year: 2019-20

Name of the Department: I.T

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
1 Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
2 Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1 3-31	0	01
3 Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	03
4 No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03
5 Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
6 Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04
7 Success rate without backlogs <i>not calculated 100%</i>	25-20	20-15	15-10	10-05	<5	02
8 Success rate in stipulated period <i>2-3% not calculated</i>	15-12	12-9	09-6	6-3	<3	04
9 Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	04
10 Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	04
11 Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	0
12 Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	0
13 Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	0
14 Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	02
15 Faculty Retention	>=90	>=75	>=60	>=50	0	04
16 Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
17 Number of Faculty as resource person	4	3	2	1	0	0
18 Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0 (nil)
19 Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0 (nil)
20 Number of research papers in the Journals notified on UGC website <i>0/14</i>	4	3	2	1	0	04
21 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings <i>(5)</i>	4	3	2	1	0	04
22 Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01
23 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
24 Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04
25 Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



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26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	03
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	00
29	Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	02
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	02
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
35	E-Learning Resources developed by Faculty	4	3	2	1	0	04
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	
38	Number of Patents filed/published	4	3	2	1	0	0
39	Number of Copyrights	4	3	2	1	0	0
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
40	Dissemination of Vision Mission among stakeholders	Yes					05
41	Delivery details of content beyond syllabus	Yes					05
42	Department Academic Calendar	Yes					05
	Course File	Yes					05
	Continuous Assessment in the laboratory as per rubrics	Yes					05
	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	Yes					05
	Relevance of Assignments to COs	Yes					05
	CO-PO-PSO Attainment	Yes					05
	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Yes					05
	Student Mentoring System	Yes					05
	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	Yes					05
	Action Taken Report on Feedback	Yes					05



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Mechanism to Assess Slow and Bright Learner	yes			05
Up gradation of Lab Facilities	NO.			0
Industry Supported Laboratories	-			-
Impact analysis of industry institute interaction	yes			05
Stock Verification	yes			05
Maintenance of Equipment	yes			05
Industrial training/ visits organized for students	yes			05
Departmental minutes of meetings	yes			05

184

S.N	Pervious year Committee Comments(session 19-20)	Action taken	Outcomes
1	—	—	—
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 184/236

Comments: ① Focus must be given on Faculty Publication

② NO. of workshop & Seminar on Research Methodology & IPR are not sufficient.

③ Financial support to the Faculty for attending the conference need to improve.

Name, Designation and Sign of Audit Expert Committee:

V. M. Umale
 Dean (Exams)

S. P. Trilal
 (HOD, Mech. Engrg.)
 03/11/23.



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Academic Audit

Department Performance Evaluation

Assessment Year: 2020-21

Name of the Department: I.T

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	02
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	03
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	02
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	0203 11
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04 11
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	09
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	04
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	00
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	00
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	02
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	00
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	00
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	00
Number of research papers in the Journals notified on UGC website / others	4 / 06	3	2	1	0	04
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	03
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	00
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						

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20-21

Shri Gajanan Shikshan Sanstha's
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Website: www.ssgmce.ac.in

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	04
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	00
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
Number of Patents filed/published	4	3	2	1	0	00
Number of Copyrights	4	3	2	1	0	00
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment						05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05
Action Taken Report on Feedback	✓					05



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Mechanism to Assess Slow and Bright Learner	Yes	No		05
Up gradation of Lab Facilities	Yes	✓		00
Industry Supported Laboratories	-	✓		00
Impact analysis of industry institute interaction	Yes			05
Stock Verification	Yes			05
Maintenance of Equipment	Yes			05
Industrial training/ visits organized for students	-	✓		00
Departmental minutes of meetings	Yes			05

(25)

S.N	Pervious year Committee Comments(session 20-21)	Action taken	Outcomes
1			
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 179/236

Comments: 1) Faculty should be promoted to pursue Ph.D.
 2) Average teaching experience of faculty is less
 3) Extension activities need to be improve.

Name, Designation and Sign of Audit Expert Committee:

V.M. Umale
 Dean (Exams)

S.P. Trilok
 (HOD, Mech. Engg.)
 03/11/23.



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: I.T

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	03
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	03
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	01.25
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	01.05
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	02
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	00
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	02
Faculty Retention	>=90	>=75	>=60	>=50	0	04
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	00
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	00
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	00
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	04
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	04
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	00
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



21-22

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"Approved by the D.T.E., M.S. Mumbai"

Ph : +918669638081/82

Fax : 091-7265-252346

Email: principal@sngmce.ac.in, registrar@sngmce.ac.in

Website- www.sngmce.ac.in

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	04
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	03
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	03
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	00
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
Number of Patents filed/published	4	3	2	1	0	00
Number of Copyrights	4	3	2	1	0	00
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment						
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						
Action Taken Report on Feedback	✓	✓				05

20/3

99
+50
+25
174

86

50



Shri Gajanan Shikshan Sanstha's
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Mechanism to Assess Slow and Bright Learner	Yes	-	05
Up gradation of Lab Facilities		NO	00
Industry Supported Laboratories		NO	00
Impact analysis of industry institute interaction	Yes		05
Stock Verification	Yes		05
Maintenance of Equipment	Yes		05
Industrial training/ visits organized for students		NO	00
Departmental minutes of meetings	Yes		05

S.N	Pervious year Committee Comments(session 21-22)	Action taken	Outcomes
1	—	—	—
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 174/236.

Comments: faculty need to promote for resource person.
Industrial visit need to arrange
no. of publication must be improved

Name, Designation and Sign of Audit Expert Committee:

Vij Umale
Dean (Exams)

SPT Nilcar
HOD, Mech. Enag.
03/11/2023.



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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: J.T

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	04
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	04
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	03
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	04
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	03
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	04
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	01
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	0
Student-Faculty Ratio (SFR)	<=15	<=19	<=23	<=25	>25	02
Faculty Retention	>=90	>=75	>=60	>=50	0	03
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00
Number of Faculty as resource person	4	3	2	1	0	00
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	01
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	00
Number of research papers in the Journals notified on UGC website / other	4	3	2	1	0	00
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	04
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	02
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	04
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



Shri Gajanan Shikshan Sanstha's
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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	03
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	04
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	00
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
E-Learning Resources developed by Faculty	4	3	2	1	0	04
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
Number of Patents filed/published	4	3	2	1	0	00
Number of Copyrights	4	3	2	1	0	00
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					05
Delivery details of content beyond syllabus	✓					05
Department Academic Calendar	✓					05
Course File	✓					05
Continuous Assessment in the laboratory as per rubrics	✓					05
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05
Relevance of Assignments to COs	✓					05
CO-PO-PSO Attainment						05
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					05
Student Mentoring System	✓					05
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						-
Action Taken Report on Feedback						-



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Mechanism to Assess Slow and Bright Learner	yes			05
Up gradation of Lab Facilities	-			0
Industry Supported Laboratories	-			0
Impact analysis of industry institute interaction	✓			05
Stock Verification	✓			05
Maintenance of Equipment	✓			05
Industrial training/ visits organized for students	-			00
Departmental minutes of meetings	✓			05

28

S.N	Pervious year Committee Comments(session 22-23)	Action taken	Outcomes
1			
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: 172/236

Comments: ① NO. research paper of the faculty in UGC notified Journals.
 ② Focus to be given on copyright, patent, & publication of the faculty.
 ③ NO. of Seminar or IPR in the dept need to improve.

Name, Designation and Sign of Audit Expert Committee:

VM Umale
 Dean (Exams).

S. Pratik
 HOD, Mech. Engrg.
 03/11/2023.



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External Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department : Information Technology

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	1
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	2
Enrollment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students	>=90	90-80	80-70	70-60	< 60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	1
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	3
Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	2
Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	3
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	0
Average teaching experience of full-time teachers	>=15	15-12	12-9	9-6	<6	0
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	0
Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	1
Faculty Retention	>=90	>=75	>=60	>=50	0	3
Consultancy (from Industry)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0
Number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	0
Number of research papers in the Journals notified on UGC website	4	3	2	1	0	0
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	0
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	1
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	4
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	4
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	4
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	4
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	1
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	4
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4
Number of Patents filed/published	4	3	2	1	0	1
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	~					5
Delivery details of content beyond syllabus	✓					5
Department Academic Calendar	✓					5
Course File	✓					5
Continuous Assessment in the laboratory as per rubrics	✓					5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					5
Relevance of Assignments to COs	✓					5
CO-PO-PSO Attainment	✓					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					5
Student Mentoring System	✓					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					5
Action Taken Report on Feedback	✓					5



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Mechanism to Assess Slow and Bright Learner	✓			S
Up gradation of Lab Facilities		✓		0
Industry Supported Laboratories		✓		0
Impact analysis of industry institute interaction	✓			✓5
Stock Verification	✓			✓5
Maintenance of Equipment	✓			✓5
Industrial training/ visits organized for students	✓			✓5
Departmental minutes of meetings	✓			✓5

S.N	Pervious year Committee Comments(session 2017-18)	Action taken	Outcomes
1	-	-	-
2	-	-	-
3	-	-	-

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department) - separate sheet attached.

Score Obtained by the Department: 171/256

Comments: (1) focus on faculty cadre
(2) SFR to be improved

Name, Designation and Sign of Audit Expert Committee:



Shri Gajanan Shikshan Sanstha's
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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: S.T

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4 ✓	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35 ✓	35-20	5-1	0	3
Percentage of field projects / sponsored projects	>=35 ✓	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20 ✓	20-10	10-5	0	3
Enrolment Ratio (First year student)	>=90 ✓	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90 ✓	90-80	80-70	70-60	< 60	4
Success rate without backlogs	25-20	20-15 ✓	15-10	10-05	<5	1
Success rate in stipulated period	15-12 ✓	12-9	09-6	6-3	<3	4
Academic Performance in Third Year	10-8	8-6 ✓	6-4	4-2	<2	3
Academic Performance in Second Year	10-8	8-6 ✓	6-4	4-2	<2	3
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30 ✓	0
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6 ✓	<6	1
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10 ✓	0
Student-Faculty Ratio (SFR)	<=15	<=19 ✓	<=23	<=25	>25	3
Faculty Retention	>=90 ✓	>=75	>=60	>=50	0	4
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2 ✓	0
Number of Faculty as resource person	4	3	2	1	0 ✓	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25 ✓	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4 ✓	3	2	1	0	4
Number of research papers in the Journals notified on UGC website	4	3	2	1	0 ✓	0
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4 ✓	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0 ✓	0
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4 ✓	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4 ✓	3	2	1	0	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above ✓	3 of the above	2 of the above	1 of the above	0	4



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21-22

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	≥40 ✓	40-30	30-20	20-5	>5 ✓	4
Percentage of placements of outgoing students	≥60 ✓	60-40	30-40	30-10	>10	3
Percentage of students progressing to higher education	≥10	10-7	7-4	4-1 ✓	<1 ✓	800
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	≥10	7-10	7-4	4-1 ✓	<1	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0 ✓	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4 ✓	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0 ✓	0
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4 ✓	3	2	1	0	4
Percentage of Faculties using ICT Tools	≥60 ✓	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4 ✓	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4 ✓	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4 ✓	3	2	1	0	4
Number of Patents filed/published	4	3	2	1	0 ✓	0
Number of Copyrights	4	3	2	1	0 ✓	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					5
Delivery details of content beyond syllabus	✓					5
Department Academic Calendar	✓					5
Course File	✓					5
Continuous Assessment in the laboratory as per rubrics	✓					5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					5
Relevance of Assignments to COs	✓					5
CO-PO-PSO Attainment	✓					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab)	✓					5
Student Mentoring System	✓					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					5
Action Taken Report on Feedback	✓					5



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 Website- www.ssgmce.ac.in

2/22

Mechanism to Assess Slow and Bright Learner	✓			5
Up gradation of Lab Facilities	✓			5
Industry Supported Laboratories Utilization		✓		0
Impact analysis of industry institute interaction	✓			5
Stock Verification	✓			5
Maintenance of Equipment	✓			5
Industrial training/ visits organized for students	✓			5
Departmental minutes of meetings	✓			5

S.N	Pervious year Committee Comments	Action taken	Outcomes
1	Consultancy ?		
2	Research papers in peer reviewed Journal		
3	ICT tools very less - Interactive Board etc.		

4. Faculty as a Resource Person.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

5. Innovative Teaching
 Flipped classroom, Blended learning, Experiential learning.

Score Obtained by the Department:

Comments:

6. OP (RBL) to All students.

Name, Designation and Sign of Audit Expert Committee:

Dr. S.S. Prabhu

Principal,
 Govt. Polytechnic,
 Kharguon.



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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: I.T.

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	✓4	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	≥50 ✓	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	✓≥35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	✓≥35	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	✓≥90	≥80	≥70	≥60	0	4
Pass percentage of students (Final Year)	✓≥90	90-80	80-70	70-60	<60	4
Success rate without backlogs	25-20	20-15	✓15-10	10-05	<5	3
Success rate in stipulated period	✓15-12	12-9	09-6	6-3	<3	4
Academic Performance in Third Year	10-8	✓8-6	6-4	4-2	<2	3
Academic Performance in Second Year	10-8	✓8-6	6-4	4-2	<2	3
Percentage of full time teachers with Ph.D.	≥75	75-60	60-50	50-30	✓<30	0
Average teaching experience of full-time teachers (Years)	≥15	15-12	12-9	✓9-6	<6	1
Faculty Cadre Proportion Marks	≥25	25-20	20-15	15-10	✓<10	0
Student-Faculty Ratio (SFR)	≤15	✓≤19	<23	<25	>25	3
Faculty Retention	≥90	✓≥75	≥60	≥50	0	3
Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	✓<2	0
Number of Faculty as resource person	4	3	2	1	✓0	0
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	≥4	4-3	3-2	1-0.25	✓<0.25	1
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4 ✓	3	2	1	0	4
Number of research papers in the Journals notified on UGC website	4	3	2	✓1	0	1
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4 ✓	3	2 ✓	1	0	4.
Number of extension activities carried out in the neighborhood community	4	3	2 ✓	1	0	2
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4 ✓	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4 ✓	3	2	1	0	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above ✓	3 of the above	2 of the above	1 of the above	0	4.



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40 ✓	40-30	30-20	20-5	>5 ✓	4
Percentage of placements of outgoing students	>=60 ✓	60-40	30-40	30-10	>10 ✓	3
Percentage of students progressing to higher education	>=10 ✓	10-7	7-4	4-1 ✓	<1 ✓	0
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10 ✓	7-10	7-4	4-1 ✓	<1 ✓	1
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4 ✓	3	2	1	0 ✓	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4 ✓	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4 ✓	3	2	1	0 ✓	0
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4 ✓	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60 ✓	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4 ✓	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4 ✓	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4 ✓	3	2	1	0	4
Number of Patents filed/published	4 ✓	3	2	1	0 ✓	0
Number of Copyrights	4 ✓	3	2	1	0 ✓	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	✓					5
Delivery details of content beyond syllabus	✓					5
Department Academic Calendar	✓					5
Course File	✓					5
Continuous Assessment in the laboratory as per rubrics	✓					5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					5
Relevance of Assignments to COs	✓					5
CO-PO-PSO Attainment	✓					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	✓					5
Student Mentoring System	✓					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					5
Action Taken Report on Feedback	✓					5



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Mechanism to Assess Slow and Bright Learner	✓			5
Up gradation of Lab Facilities	✓			5
Industry Supported Laboratories Utilization		✓		0
Impact analysis of industry institute interaction	✓			5
Stock Verification	✓			5
Maintenance of Equipment	✓			5
Industrial training/ visits organized for students	✓			5
Departmental minutes of meetings	✓			5

S.N	Pervious year Committee Comments	Action taken	Outcomes
1	Consultancy !		
2	Innovative teaching		
3	SP dissemination to All students (RBL)		

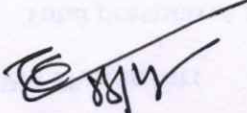
Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: _____

Name, Designation and Sign of Audit Expert Committee:


Dr. S.S. Prabhu
Principal,
Govt. Polytechnic,
Khamgaon.



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Academic Audit (Internal)

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: Mechanical Engineering

	Description	Weightage					Score
		4	3	2	1	0	
	Quantitate Key Indicators						
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	03
3	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04
4	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	04
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	02
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	02
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	02 (Too)



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13	Faculty Cadre Marks	Proportion	>=25	25-20	20-15	15-10	<10	4
14	Student-Faculty Ratio (SFR)		<=15	<=19	<=23	<=25	>25	2
15	Faculty Retention		>=90	>=75	>=60	>=50	0	3
16	Consultancy (from Industry) (INR In Lakhs)		10-8	8-6	6-4	4-2	<2	2
17	Number of Faculty as resource person		4	3	2	1	0	0
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments		>=4	4-3	3-2	1-0.25	<0.25	0
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship		4	3	2	1	0	4
20	Number of research papers in the Journals notified on UGC website		4	3	2	1	0	4
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings		4	3	2	1	0	0
22	Number of extension activities carried out in the neighborhood community		4	3	2	1	0	01
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship		4	3	2	1	0	04
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.		4	3	2	1	0	04
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills		All of the above	3 of the above	2 of the above	1 of the above	0	3
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution		>=40	40-30	30-20	20-5	>5	4



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27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	3
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	04
29	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	04
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national /international level (award for a team event should be counted as one)	4	3	2	1	0	02
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	03
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation /Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
35	E-Learning Resources developed by Faculty	4	3	2	1	0	01
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	01
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
38	Number of Patents filed/published	4	3	2	1	0	00
39	Number of Copyrights	4	3	2	1	0	00
40	Dissemination of Vision/Mission among stakeholders						Yes (05)
41	Delivery details of content beyond syllabus						Yes (05)



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42	Department AcademicCalendar						Yes (05)
43	Course File						Yes (05)
44	Continuous Assessment in the laboratory as per rubrics						Yes (05)
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)						Yes (05)
46	Relevance of Assignments to COs						Yes (05)
47	CO-PO-PSO Attainment						Yes (05)
48	Innovative teaching learning Practices (Blended Learning, PeerTeaching, FlippedClassroom, Project-BasedLearning (PBL), virtual lab						No (00)
49	Student Mentoring System						Yes (5)
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						Yes (5)
51	Action Taken Report on Feedback						Yes (5)
52	Mechanism to Assess Slow and Bright Learner						Yes (5)
53	Up gradation of Lab Facilities						No (00)
54	Industry Supported Laboratories Utilization						Yes (5)
55	Impact analysis of industry institute interaction						Yes (5)
56	Stock Verification						Yes (5)
57	Maintenance of Equipment						Yes (5)
58	Industrial training/ visits organized for students						Yes (5)
59	Departmental minutes of meetings						Yes (5)

Total: 190



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S.N	Pervious year Committee Comments (session 2018-19)	Action taken	Outcomes
1			
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

(190)

Comments:

(1) Faculty should encourage to do PhD

(2) Patent, Copyright, Publication in reputed journal should be improved.

(3) Content- Beyond the Syllabus should be include in Lecture plan & delivery.

[Signature]

[Signature]

Name, Designation and Sign of Audit Expert Committee:

Prof. D. L. Bhombhe
Dean Academics

Dr. J. M. Patil
HOD, CSE



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Academic Audit (Internal)

Department Performance Evaluation

Assessment Year: 2019-20

Name of the Department: Mechanical Engineering

	Description	Weightage					Score
		4	3	2	1	0	
	Quantitate Key Indicators						
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	02
3	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04
4	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	02



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13	Faculty Cadre Marks	Proportion	≥ 25	25-20	20-15	15-10	< 10	04
14	Student-Faculty Ratio (SFR)		≤ 15	≤ 19	≤ 23	≤ 25	> 25	03
15	Faculty Retention		≥ 90	≥ 75	≥ 60	≥ 50	0	803
16	Consultancy (from Industry) (INR In Lakhs)		10-8	8-6	6-4	4-2	< 2	01
17	Number of Faculty as resource person		4	3	2	1	0	00
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments		≥ 4	4-3	3-2	1-0.25	< 0.25	00
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship		4	3	2	1	0	04
20	Number of research papers in the Journals notified on UGC website		4	3	2	1	0	02
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings		4	3	2	1	0	03
22	Number of extension activities carried out in the neighborhood community		4	3	2	1	0	01
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship		4	3	2	1	0	04
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.		4	3	2	1	0	04
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills		All of the above	3 of the above	2 of the above	1 of the above	0	04
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution		≥ 40	40-30	30-20	20-5	> 5	03



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28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	02
29	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	01
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	01
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation /Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
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38	Number of Patents filed/published	4	3	2	1	0	00
39	Number of Copyrights	4	3	2	1	0	00
40	Dissemination of Vision/Mission among stakeholders						Yes (05)
41	Delivery details of content beyond syllabus						NO (00)



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42	Department AcademicCalendar						Yes (05)
43	Course File						Yes (05)
44	Continuous Assessment in the laboratory as per rubrics						Yes (05)
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)						Yes (05)
46	Relevance of Assignments to COs						Yes (05)
47	CO-PO-PSO Attainment						Yes (05)
48	Innovative teaching Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab)						NO (00)
49	Student Mentoring System						Yes (05)
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						Yes (05)
51	Action Taken Report on Feedback						Yes (05)
52	Mechanism to Assess Slow and Bright Learner						Yes (05)
53	Up gradation of Lab Facilities						NO (00)
54	Industry Supported Laboratories Utilization						Yes (05)
55	Impact analysis of industry institute interaction						Yes (05)
56	Stock Verification						Yes (05)
57	Maintenance of Equipment						Yes (05)
58	Industrial training/ visits organized for students						Yes (05)
59	Departmental minutes of meetings						Yes (05)

Total : 178



Shri Gajanan Shikshan Sanstha's
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Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Fax : 091-7265-252346

S.N	Pervious year Committee Comments (session 2019-20)	Action taken	Outcomes
1	All stakeholder involvement is less	* Parent meets arranged * Industries involved * Industry inputs on curriculum taken	Better mapping for stakeholders involvement in curricular Activities was achieved.
2	Poor dissemination of Vision Mission, PEO	Dissemination of Vision, Mission & PEO on website, Student files college premises	Increase dissemination of Vision, Mission PEO's achieved amongst students has increased
3	Moderate Understanding of Course Outcome	Department conducted OBE workshop	New sheets of co-po mapping were implemented from 19-20 session

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: (178)

Comments: (1) Faculty should encourage to do PhD
(2) Patent, Copyright, Publication in reputed journal should be improved
(3) Content Beyond the syllabus should be include in Lecture plan & Delivery.

Name, Designation and Sign of Audit Expert Committee:

Prof. D.L. Bhambe
Dean Academics

Dr. J.M. Patil
HOD, CSE



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Website- www.ssgmce.ac.in

Academic Audit (Internal)

Department Performance Evaluation

Assessment Year: 2020-21

Name of the Department: Mechanical Engineering

	Description	Weightage					Score
		4	3	2	1	0	
	Quantitate Key Indicators						
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	00
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	01
3	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	03
4	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	00
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	02
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	04
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	04
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	02



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13	Faculty Cadre Marks	Proportion	≥ 25	25-20	20-15	15-10	< 10	04
14	Student-Faculty Ratio (SFR)		≤ 15	≤ 19	≤ 23	≤ 25	> 25	03
15	Faculty Retention		≥ 90	≥ 75	≥ 60	≥ 50	0	04
16	Consultancy (from Industry) (INR In Lakhs)		10-8	8-6	6-4	4-2	< 2	00
17	Number of Faculty as resource person		4	3	2	1	0	00
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments		≥ 4	4-3	3-2	1-0.25	< 0.25	04
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship		4	3	2	1	0	04
20	Number of research papers in the Journals notified on UGC website		4	3	2	1	0	01
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings		4	3	2	1	0	00
22	Number of extension activities carried out in the neighborhood community		4	3	2	1	0	00
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship		4	3	2	1	0	00
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.		4	3	2	1	0	04
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills		All of the above	3 of the above	2 of the above	1 of the above	0	01
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution		≥ 40	40-30	30-20	20-5	> 5	03



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27	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	02
28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	00
29	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national /international level (award for a team event should be counted as one)	4	3	2	1	0	01
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	00
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation /Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
35	E-Learning Resources developed by Faculty	4	3	2	1	0	02
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	00
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
38	Number of Patents filed/published	4	3	2	1	0	00
39	Number of Copyrights	4	3	2	1	0	00
40	Dissemination of Vision/Mission among stakeholders						Yes (05)
41	Delivery details of content beyond syllabus						No (00)



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42	Department AcademicCalendar						Yes	(05)
43	Course File						Yes	(05)
44	Continuous Assessment in the laboratory as per rubrics						Yes	(05)
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)						Yes	(05)
46	Relevance of Assignments to COs						Yes	(05)
47	CO-PO-PSO Attainment						Yes	(05)
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab)						NO	(00)
49	Student Mentoring System						Yes	(05)
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						Yes	(05)
51	Action Taken Report on Feedback						Yes	(05)
52	Mechanism to Assess Slow and Bright Learner						Yes	(05)
53	Up gradation of Lab Facilities						Yes	(05)
54	Industry Supported Laboratories Utilization						NO	(00)
55	Impact analysis of industry institute interaction						Yes	(05)
56	Stock Verification						Yes	(05)
57	Maintenance of Equipment						Yes	(05)
58	Industrial training/ visits organized for students						Yes	(05)
59	Departmental minutes of meetings						Yes	(05)



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S.N	Pervious year Committee Comments (session 2020-21)	Action taken	Outcomes
1	Placement needs Improvement	Dept has implemented superset online platform.	Increase in placements records from various industries is recorded.
2	Only SAE chapter is active	New student chapter under (IET) was started.	Increased participation of students in SAE activities was noted.
3	Very less quality material is available on website	All subject materials are uploaded on college website	*Subject material is regularly updated on website & is used by students regularly

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

(161)

Comments: (1) Value added courses should be organised for students benefit
 (2) Collaborative research, Faculty exchange should be
 (3) Teachers should encourage to adopt improved innovative TL methodologies.

Name, Designation and Sign of Audit Expert Committee:

Prof. D.L. Bhombe
 Desn Academics

Dr. J.M. Patil
 HOD CSE Dept.



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Academic Audit (Internal)

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Mechanical Engineering

	Description	Weightage					Score
		4	3	2	1	0	
	Quantitate Key Indicators						
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	00
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	01
3	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04
4	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	04
10	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03
11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	02



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13	Faculty Cadre Marks	Proportion	≥ 25	25-20	20-15	15-10	< 10	04
14	Student-Faculty Ratio (SFR)		≤ 15	≤ 19	≤ 23	≤ 25	> 25	03
15	Faculty Retention		≥ 90	≥ 75	≥ 60	≥ 50	0	04
16	Consultancy (from Industry) (INR In Lakhs)		10-8	8-6	6-4	4-2	< 2	03
17	Number of Faculty as resource person		4	3	2	1	0	00
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments		≥ 4	4-3	3-2	1-0.25	< 0.25	00
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship		4	3	2	1	0	04
20	Number of research papers in the Journals notified on UGC website		4	3	2	1	0	04
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings		4	3	2	1	0	03
22	Number of extension activities carried out in the neighborhood community		4	3	2	1	0	01
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship		4	3	2	1	0	02
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.		4	3	2	1	0	04
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills		All of the above	3 of the above	2 of the above	1 of the above	0	03
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution		≥ 40	40-30	30-20	20-5	> 5	04



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28	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01
29	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	01
30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	03
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation /Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
35	E-Learning Resources developed by Faculty	4	3	2	1	0	00
36	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04
37	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04
38	Number of Patents filed/published	4	3	2	1	0	00
39	Number of Copyrights	4	3	2	1	0	00
40	Dissemination of Vision/Mission among stakeholders						Yes (05)
41	Delivery details of content beyond syllabus						Yes (05)



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42	Department AcademicCalendar						Yes(05)
43	Course File						Yes(05)
44	Continuous Assessment in the laboratory as per rubrics						Yes(05)
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)						Yes(05)
46	Relevance of Assignments to COs						Yes(05)
47	CO-PO-PSO Attainment						Yes(05)
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab)						No(0)
49	Student Mentoring System						Yes(05)
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						Yes(05)
51	Action Taken Report on Feedback						Yes(05)
52	Mechanism to Assess Slow and Bright Learner						Yes(05)
53	Up gradation of Lab Facilities						Yes(05)
54	Industry Supported Laboratories Utilization						No(00)
55	Impact analysis of industry institute interaction						Yes(05)
56	Stock Verification						Yes(05)
57	Maintenance of Equipment						Yes(05)
58	Industrial training/ visits organized for students						Yes(05)
59	Departmental minutes of meetings						Yes(05)

Total : 190



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S.N	Pervious year Committee Comments (session 2021-22)	Action taken	Outcomes
1	Poor ambiends & old equipments	Dept has upgraded IC engine lab calibration of equipment done	New facility of IC engine lab is established.
2	No road map for department.	Dept has done SWOT analysis & Road map is designed	Dept has implemented Road map from session 2020-21
3	Regular training for support staff	Dept has conducted training session for support staff.	More participation in technical & soft skill trainings from Non-teaching staff was noted.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

(190)

Comments: (1) Job oriented value added courses should be organised

(2) Faculty should encourage to publish patent-copyright

(3) Faculty should encourage to use innovative TL process tools.

Name, Designation and Sign of Audit Expert Committee:

Prof. D.L. Bhanbe
 Dean Academics

Dr. J-M. Puri
 HOD, CSE



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Academic Audit (Internal)

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: Mechanical Engineering

	Description	Weightage					Score
		4	3	2	1	0	
	Quantitate Key Indicators						
1	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	00
2	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	00
3	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04
4	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03
5	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04
6	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	00
7	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04
8	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02
9	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03
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11	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	00
12	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	03



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17	Number of Faculty as resource person		4	3	2	1	0	00
18	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments		≥ 4	4-3	3-2	1-0.25	< 0.25	03
19	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship		4	3	2	1	0	4
20	Number of research papers in the Journals notified on UGC website		4	3	2	1	0	3
21	Number of books and chapters in edited volumes/books published and papers published in national/international conference proceedings		4	3	2	1	0	02
22	Number of extension activities carried out in the neighborhood community		4	3	2	1	0	00
23	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship		4	3	2	1	0	02
24	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.		4	3	2	1	0	01
25	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills		All of the above	3 of the above	2 of the above	1 of the above	0	03
26	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution		≥ 40	40-30	30-20	20-5	> 5	04



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30	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national /international level (award for a team event should be counted as one)	4	3	2	1	0	00
31	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04
32	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	01
33	Number of teaching/Nonteaching undergoing FDP during the year, Orientation /Induction Programs, Refresher Course, STTP	4	3	2	1	0	04
34	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04
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38	Number of Patents filed/published	4	3	2	1	0	00
39	Number of Copyrights	4	3	2	1	0	03
40	Dissemination of Vision Mission among stakeholders						Yes (05)
41	Delivery details of content beyond syllabus						No (00)



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SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

"Recognized by A.I.C.T.E., New Delhi" Affiliated to Sant Gadge Baba Amravati University, Amravati

"Approved by the D.T.E., M.S. Mumbai"

42	Department AcademicCalendar						Yes(05)
43	Course File						Yes(05)
44	Continuous Assessment in the laboratory as per rubrics						Yes(05)
45	Class Test Question Papers Aligned with Outcome-Based Education (OBE)						Yes(05)
46	Relevance of Assignments to COs						No(00)
47	CO-PO-PSO Attainment						NO(00)
48	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab						No(00)
49	Student Mentoring System						Yes(05)
50	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)						Yes(05)
51	Action Taken Report on Feedback						Yes(05)
52	Mechanism to Assess Slow and Bright Learner						Yes(05)
53	Up gradation of Lab Facilities						Yes(05)
54	Industry Supported Laboratories Utilization						Yes(05)
55	Impact analysis of industry institute interaction						Yes(05)
56	Stock Verification						Yes(05)
57	Maintenance of Equipment						Yes(05)
58	Industrial training/ visits organized for students						Yes(05)
59	Departmental minutes of meetings						Yes(05)

Total : 168

165



Shri Gajanan Shikshan Sanstha's
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Fax : 091-7265-252346

S.N	Pervious year Committee Comments (session 2022-23)	Action taken	Outcomes
1	All st al No funded research project	Dept has identifies IET R&D schemes & RGSTC scheme for project	Dept. has 3 RGSTC project with grand in excess of 3,50,000, running for session
2	Target level for PQ not properly justified	Dept. has reformulated method for co-PO mapping & justification matrix	New sheet for co-PO mapping & attainment for 2019 to onwards
3	Proofs of Internship & No student publication	Pre & Post activity survey for Internship prepared. students were encouraged for publication	Impact analysis was formulated. No of publications from students have increased.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department: (168)

Comments: (1) Improvements in Final year result shall do.
(2) Motivate faculty members to submit proposal for research, MODROB Grant.

[Signature]

[Signature]

(3) Faculty shall encourage to adopt Innovative Teaching tools.

Name, Designation and Sign of Audit Expert Committee:

Prof. D.L. Bhame,
Dean Academic

Dr. J.M. Patil, HOD, CSE



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 Website- www.sngmce.ac.in

Academic Audit (External)
 Department Performance Evaluation
Assessment Year: 2018-19
Name of the Department: Mechanical Engineering

S.N.	Description	Weightage					Score	Remark
	Quantitate Key Indicators	4	3	2	1	0		
1.	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01	
2.	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	03	
3.	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04	
4.	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	04	
5.	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04	
6.	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	02	
7.	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04	
8.	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02	
9.	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03	
10.	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	02	
11.	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	2000	
12.	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	02	
13.	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04	
14.	Student-Faculty Ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	02	
15.	Faculty Retention	>=90	>=75	>=60	>=50	0	03	
16.	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	01	
17.	Number of Faculty as resource person	4	3	2	1	0	2000	
18.	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1- 0.25	<0.25	2000	
19.	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	04	
20.	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	04	
21.	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	2000	
22.	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01	



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S.N.	Description	Weightage					Score	Remark
	Quantitate Key Indicators	4	3	2	1	0		
23.	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	04	
24.	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04	
25.	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	03	
26.	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04	
27.	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	03	
28.	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	04	
29.	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	04	
30.	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	02	
31.	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04	
32.	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	03	
33.	Number of teaching/Nonteaching undergoing FDP during the year, Orientation/Induction Programs, Refresher Course, STTP	4	3	2	1	0	04	
34.	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04	



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S.N.	Description	Weightage					Score	Remark
	Quantitate Key Indicators	4	3	2	1	0		
	Faculty							
36.	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	2000	
37.	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04	
38.	Number of Patents filed/published	4	3	2	1	0	2000	
39.	Number of Copyrights	4	3	2	1	0	2000	
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score	
40.	Dissemination of Vision Mission among stakeholders	✓					05	
41.	Delivery details of content beyond syllabus	✓					05	
42.	Department Academic Calendar	✓					05	
43.	Course File	✓					05	
44.	Continuous Assessment in the laboratory as per rubrics	✓					05	
45.	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05	
46.	Relevance of Assignments to COs	✓					05	
47.	CO-PO-PSO Attainment	✓					05	
48.	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	Nil					2000	
49.	Student Mentoring System	✓					05	
50.	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05	
51.	Action Taken Report on Feedback	✓					05	
52.	Mechanism to Assess Slow and Bright Learner	✓					05	
53.	Up gradation of Lab Facilities	Nil					2000	
54.	Industry Supported Laboratories Utilization	✓					05	
55.	Impact analysis of industry institute interaction	✓					05	
56.	Stock Verification	✓					05	
57.	Maintenance of Equipment	✓					05	
58.	Industrial training/ visits organized for students	✓					05	
59.	Departmental minutes of meetings	✓					05	



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Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

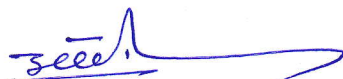
Department has started the SWOC analysis
but it is in process.

Score Obtained by the Department: 187

Comments:

- ① need to improve publications from faculty & students
- ② Initiative must be taken to receive grant from government or industries.

Name, Designation and Sign of Audit Expert Committee:


(Dr. P.V. Walke)
Prof. and Dean IQAC
GHRCE, Nagpur



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Academic Audit (External)

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: Mechanical Engineering

SN	Description	Weightage					Points	Score
		4	3	2	1	0		
1.	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	00	
2.	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e_Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	01	
3.	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04	
4.	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03	
5.	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04	
6.	Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	04	
7.	Success rate without backlogs	25-20	20-15	15-10	10-05	<5	04	
8.	Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	02	
9.	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	04	
10.	Academic Performance in Second Year	10-8	8-6	6-4	4-2	<2	03	
11.	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	01	
12.	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04	
13.	Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	04	
14.	Student-Faculty Ratio (SFR)	<=15	<=19	<=23	<=25	>25	03	
15.	Faculty Retention	>=90	>=75	>=60	>=50	0	04	
16.	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	02	
17.	Number of Faculty as resource person	4	3	2	1	0	00	
18.	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	00	
19.	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	02	
20.	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	02	
21.	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	01	
22.	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	01	



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SN	Description	Weightage					Points	Score
		4	3	2	1	0		
23.	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	02	
24.	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	04	
25.	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	03	
26.	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04	
27.	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	03	
28.	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	01	
29.	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	02	
30.	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	03	photo
31.	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04	
32.	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04	06000
33.	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04	sale
34.	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04	
35.	E-Learning Resources developed by Faculty	4	3	2	1	0	00	



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SN	Description	Weightage					Points	Score
		4	3	2	1	0		
36.	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04	04/0
37.	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04	
38.	Number of Patents filed/published	4	3	2	1	0	00	
39.	Number of Copyrights	4	3	2	1	0	00	
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
40.	Dissemination of Vision Mission among stakeholders	✓					05	0
41.	Delivery details of content beyond syllabus	✓					05	
42.	Department Academic Calendar	✓					05	
43.	Course File	✓					05	
44.	Continuous Assessment in the laboratory as per rubrics	✓					05	
45.	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05	
46.	Relevance of Assignments to COs	✓					05	
47.	CO-PO-PSO Attainment	✓					05	
48.	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	00					00	
49.	Student Mentoring System	✓					05	
50.	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓		Evidence			05	
51.	Action Taken Report on Feedback	✓		Evidence			05	
52.	Mechanism to Assess Slow and Bright Learner	✓		Evidence			05	
53.	Up gradation of Lab Facilities	✓					05	
54.	Industry Supported Laboratories Utilization	✓					05	
55.	Impact analysis of industry institute interaction	✓					05	
56.	Stock Verification	✓					05	
57.	Maintenance of Equipment	✓					05	
58.	Industrial training/ visits organized for students	✓					05	
59.	Departmental minutes of meetings	✓					05	



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S.N	Pervious year Committee Comments	Action taken	Outcomes
1	POOR ambiende & old equipments	Dept has upgraded IC engine lab calibration of equipment done	New facility of IC engine lab is established.
2	NO road map for department	Dept has done SWOT analysis & Road map is designed.	Dept has implemented road map from session 2020-21
3	Regular trainings for support staff	Dept has conducted training session for support staff.	More participation in technical & soft skill training from non-teaching staff was noted.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

Score Obtained by the Department: (194)

Comments:

- ① Need to improve the value added courses for students
- ② Need to improve Research Publications
- ③ Provide utilization p.t. for laboratory.

Name, Designation and Sign of Audit Expert:



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Academic Audit (External)

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: Mechanical Engineering

SN	Description	Weightage					Points	Score
		4	3	2	1	0		
1.	Number of certificate / value-added courses / organized by the department	4	3	2	1	0	01	
2.	Percentage of students completing certificate / value-added courses / online courses like MOOCS / SWAYAM / e Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	02	
3.	Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	04	
4.	No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	03	
5.	Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	04	
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9.	Academic Performance in Third Year	10-8	8-6	6-4	4-2	<2	03	
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11.	Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	01	
12.	Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	04	
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15.	Faculty Retention	>=90	>=75	>=60	>=50	0	04	
16.	Consultancy (from Industry) (INR In Lakhs)	10-8	8-6	6-4	4-2	<2	00	
17.	Number of Faculty as resource person	4	3	2	1	0	00	
18.	Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	03	
19.	Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	02	
20.	Number of research papers in the Journals notified on UGC website	4	3	2	1	0	00	
21.	Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	00	
22.	Number of extension activities carried out in the neighborhood community	4	3	2	1	0	00	



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SN	Description	Weightage					Points	Score
		4	3	2	1	0		
23.	Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	02	
24.	Number of functional MoUs with institutions, other universities, industries, corporate houses etc.	4	3	2	1	0	03	
25.	Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	03	
26.	Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	04	
27.	Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	04	
28.	Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	00	
29.	Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	02	
30.	Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	00	
31.	Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	04	
32.	Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	04	31/08/17
33.	Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	04	sub
34.	Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	04	
35.	E-Learning Resources developed by Faculty	4	3	2	1	0	00	



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 Website- www.ssgmce.ac.in

SN	Description	Weightage					Points	Score
		4	3	2	1	0		
36.	Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	04	
37.	Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	04	
38.	Number of Patents filed/published	4	3	2	1	0	00	
39.	Number of Copyrights	4	3	2	1	0	03	
	Qualitative Key Indicators	Yes(5)	No(0)	Remarks				Score
40.	Dissemination of Vision Mission among stakeholders	✓					05	
41.	Delivery details of content beyond syllabus	✓					05	
42.	Department Academic Calendar	✓					05	
43.	Course File	✓					05	
44.	Continuous Assessment in the laboratory as per rubrics	✓					05	
45.	Class Test Question Papers Aligned with Outcome-Based Education (OBE)	✓					05	
46.	Relevance of Assignments to COs	✓					05	
47.	CO-PO-PSO Attainment	✓					05	
48.	Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	00					00	
49.	Student Mentoring System	✓					05	
50.	Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	✓					05	
51.	Action Taken Report on Feedback	✓					05	
52.	Mechanism to Assess Slow and Bright Learner	✓					05	
53.	Up gradation of Lab Facilities	✓					05	
54.	Industry Supported Laboratories Utilization	✓					05	
55.	Impact analysis of industry institute interaction	✓					05	
56.	Stock Verification	✓					05	
57.	Maintenance of Equipment	✓					05	
58.	Industrial training/ visits organized for students	✓					05	
59.	Departmental minutes of meetings	✓					05	



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S.N	Pervious year Committee Comments	Action taken	Outcomes
1	NO funded research project	Dept has identified IET R&D scheme & RGSTC scheme of 3,50,000 for project	Dept. has 3 RGSTC project with grand in excess of 3,50,000 running for session
2	Target level for PQ not properly justified.	Dept has re-formulated method for CO-PO mapping & justification matrix	New sheet for CO-PO mapping & attainment was prepared from 2019 onwards.
3	Proofs of internship & No student publication	pre & post activity survey prepared. 8 students were encouraged for publication	Impact analysis for internship was formulated. No of publications from students have increased.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

Score Obtained by the Department: (188)

Comments: ① consultancy given to Parent organisation (Value) should be a star
 ② Analysis feed on Event to be done
 ③ Financial Support for outside events, to be improved

Name, Designation and Sign of Audit Expert:



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Academic Audit

Department Performance Evaluation

Assessment Year: 2018-19

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	1 1
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4 4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4 4
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	0 0
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4 4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	2 71%
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	-
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	3 3 97.5
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	1 1 37.50
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	3 3 ?
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4 4 27.5
Student-faculty ratio (SFR)	<=15	<=19	<= 23	<= 25	>25	3 3 15.25
Faculty Retentio	>=90	>=75	>=60	>=50	0	4 4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0 0
Number of Faculty as resource person	4	3	2	1	0	1 1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0 0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	3 3 # List of student certified
Number of research papers in the Journals notified on the UGC website	4	3	2	1	0	0 0
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	1 1
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	4 4
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	0 0
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2	1	0	0 0
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)						
4. ICT/computing skills						4 List of student



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18-19

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	2
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	1
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	1
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	0
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4
Number of Patents filed/published	4	3	2	1	0	0
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	5					5
Delivery details of content beyond syllabus	5					5
Department Academic Calendar	5					5
Course File	5					5
Continuous Assessment in the laboratory as per rubrics	1					1
Class Test Question Papers Aligned with Outcome-Based Education (OBE)		0				0
Relevance of Assignments to COs		0				0
CO-PO-PSO Attainment	5					5
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	5					5
Student Mentoring System	5					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	5					5

No file

Photo's

List of Student

Photo's

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Shri Gajanan Shikshan Sanstha's
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Action Taken Report on Feedback				
Mechanism to Assess Slow and Bright Learners	5			5
Up-gradation of Lab Facilities		0		0
Industry-Supported Laboratories Utilization		0		0
Impact analysis of industry institute interaction	-	1		1
Stock Verification	5			5
Maintenance of Equipment	5		File Not Provided	5
Industrial training/ visits organized for students	5			5
Departmental minutes of meetings		1	Not provided	5

S.N	Previous year Committee Comments(session 2017-18)	Action taken	Outcomes
1			
2			
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

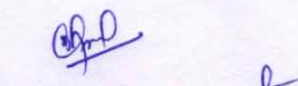
(To be filled by Department)

Score Obtained by the Department:

Comments: 1) Filing should be improved.
2) workshops on IPR to be organized.

Name, Designation and Sign of Audit Expert Committee:


Dr. A. S. Tale


Dr. R. M. Kherub



Shri Gajanan Shikshan Sanstha's
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Academic Audit

Department Performance Evaluation

Assessment Year: 2019-20

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1 ✓	0	1
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	≥50 ✓	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	≥35 ✓	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	≥35	35-20	20-10	10-5	0	0
Enrolment Ratio (First year student)	≥90 ✓	≥80	≥70	≥60	0	4
Pass percentage of students (Final Year)	≥90 ✓	90-80	80-70	70-60	< 60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	4
Success rate in stipulated period	15-12 ✓	12-9	09-6	6-3	<3	4
✓ Percentage of full time teachers with Ph.D.	≥75	75-60	60-50	50-30	< 30	1
Average teaching experience of full-time teachers (Years)	≥15	15-12	12-9	9-6	<6	3
Faculty Cadre Proportion Marks	≥25	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	≤15 ✓	<= 19	<= 23	<= 25	>25	4
Faculty Retentio	≥90 ✓	≥75	≥60	≥50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1 ✓	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	≥4	4-3	3-2	1-0.25	<0.25	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3 ✓	2	1	0	3
Number of research papers in the Journals notified on the UGC website	4	3	2	1 ✓	0	1
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1 ✓	0	1
Number of extension activities carried out in the neighborhood community	4 ✓	3	2	1	0	4
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3 ✓	2	1	0	3
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2 ✓	1	0	2
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above ✓	3 of the above	2 of the above	1 of the above	0	4

14.25

37.5

14

14.87

List of Students



Shri Gajanan Shikshan Sanstha's

**SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0 ✓
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	3 55%
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0 ✓
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0 ✓
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	0
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1 ✓	0	1
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4 ✓	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4 No file.
E-Learning Resources developed by Faculty	4	3	2	1	0	4 No file
Number of Curricular, Extra-Curricular, and Club Activities organized	4 ✓	3	2	1	0	4 Photos
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4 List of student
Number of Patents filed/published	4	3	2	1	0	0
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	5					5
Delivery details of content beyond syllabus	5					5
Department Academic Calendar	5					5
Course File	5					5
Continuous Assessment in the laboratory as per rubrics						5
Class Test Question Papers Aligned with Outcome-Based Education (OBE)		0				0
Relevance of Assignments to COs	5					5
CO-PO-PSO Attainment			Not Provided.			0
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	5		No Document			5
Student Mentoring System	5	0	No Document			0
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	5					5



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Action Taken Report on Feedback			
Mechanism to Assess Slow and Bright Learners	5		5
Up-gradation of Lab Facilities		0	0
Industry-Supported Laboratories Utilization		0	0
Impact analysis of industry institute interaction		0	0
Stock Verification	5		5
Maintenance of Equipment	5		5
Industrial training/ visits organized for students	5		5
Departmental minutes of meetings			5

S.N	Previous year Committee Comments(session 2018-19)	Action taken	Outcomes
1	Filing should be improved.	New labelling & filing done.	Record keeping is fine.
2	Workshops on IPR to be organized.	Workshops done.	IPR understanding enhanced.
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: Research papers should be published in journals mentioned on UGC website.

Name, Designation and Sign of Audit Expert Committee:


 Dr. A.S. Tale


 Dr. R.M. Kherale



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Academic Audit

Department Performance Evaluation

Assessment Year: 2020-21

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	0
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	1
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	0
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	4
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	4
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	4
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	1
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	3
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	3
Faculty Retentio	>=90	>=75	>=60	>=50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	4
Number of research papers in the Journals notified onthe UGC website	4	3	2	1	0	3
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	1
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	0
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	2
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2	1	0	2
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	4
9. Soft skills						
10. Language and communication skills						
11. Life skills (Yoga, physical fitness, health and hygiene)						
12. ICT/computing skills						

37.5
 3 (x10
 9 marks)
 16.22

Student
 Answer
 Copy
 Photo

Student list



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0 ✓
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	3 ✓
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0 ✓
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0 ✓
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	6 ✓
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1 ✓	0	1 ✓
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4 ✓	3	2	1	0	4 ✓
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4 ✓
E-Learning Resources developed by Faculty	4	3	2	1	0	4 ✓
Number of Curricular, Extra-Curricular, and Club Activities organized	4 ✓	3	2	1	0	4 ✓
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4 ✓
Number of Patents filed/published	4	3	2	1	0	0
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	5					5
Delivery details of content beyond syllabus	—	—		—		—
Department Academic Calendar	—	—	—	—		—
Course File	5				Not Maint	5
Continuous Assessment in the laboratory as per rubrics						
Class Test Question Papers Aligned with Outcome-Based Education (OBE)		0			RBL Not pay	0
Relevance of Assignments to COs	0					0
CO-PO-PSO Attainment	—				Not document	0
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	0					0
Student Mentoring System	0					0
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	5 ✓				Garant Report	5

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Action Taken Report on Feedback			
Mechanism to Assess Slow and Bright Learners	0		0
Up-gradation of Lab Facilities	10		0
Industry-Supported Laboratories Utilization	11		1
Impact analysis of industry institute interaction	0		0
Stock Verification	5	Delayed not in file	5
Maintenance of Equipment	5	not made	5
Industrial training/ visits organized for students	0		0
Departmental minutes of meetings	2	to be prepared	5

S.N	Previous year Committee Comments(session 2019-20)	Action taken	Outcomes
1	Research papers should be published	Research papers published.	Quality of research papers increased.
2	in journals-UGC		
3			

✓ Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: Align class test question papers with OBE.

Name, Designation and Sign of Audit Expert Committee:

Dr. A.S. Tale

Dr. R.M. Khorake



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1 ✓	0	1 ✓
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20 ✓	20-10	10-5	0	3
Enrolment Ratio (First year student)	>=90 ✓	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	0 26.09
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	1
Success rate in stipulated period	15-12	12-9	09-6	6-3 ✓	<3	1 3.91
Percentage of full time teachers with Ph.D.	>=75 ✓	75-60 ✓	60-50	50-30	< 30	3 03 ✓
Average teaching experience of full-time teachers (Years)	>=15 ✓	15-12	12-9	9-6	<6	3
Faculty Cadre Proportion Marks	>=25 ✓	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	<=15	<= 19 ✓	<= 23	<= 25	>25	3
Faculty Retentio	>=90 ✓	>=75	>=60	>=50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0 ✓
Number of Faculty as resource person	4	3	2	1 ✓	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2 ✓	1-0.25	<0.25	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4 ✓	3	2	1	0	4 List 7 / student / photo
Number of research papers in the Journals notified on the UGC website	4	3	2 ✓	1	0	2
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0 ✓	0
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2 ✓	1	0	2
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2 ✓	1	0	2
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	4
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)	✓					
4. ICT/computing skills						



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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0 ✓
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10 ✓	>10	2
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	—
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	—
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	—
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	0
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	4
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4 ✓	3	2	1	0	4
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4
E-Learning Resources developed by Faculty	4	3	2	1	0	4
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4
Number of Patents filed/published	4	3	2	1	0	0
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	5					5
Delivery details of content beyond syllabus	—	—	—			—
Department Academic Calendar	5					5
Course File	5					3
Continuous Assessment in the laboratory as per rubrics	—					—
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	5 ✓		RIBL Not prepared			5
Relevance of Assignments to COs	—					—
CO-PO-PSO Attainment	—		not prepared.			—
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab)	5 ✓					5
Student Mentoring System	0					0
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	5 ✓					5

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Action Taken Report on Feedback	5			
Mechanism to Assess Slow and Bright Learners	0			0
Up-gradation of Lab Facilities	10			0
Industry-Supported Laboratories Utilization	1			1
Impact analysis of industry institute interaction	1	0		0
Stock Verification	5		Document in file	5
Maintenance of Equipment	5	✓	Not Available	5
Industrial training/ visits organized for students	0	0		0
Departmental minutes of meetings	1		to be prepared	5

S.N	Previous year Committee Comments(session 2020-21)	Action taken	Outcomes
1	Align class test question papers	Class test question paper	Teaching - learning process & evaluation improved
2	with OBE	set according to OBE.	
3			

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department) OK

Score Obtained by the Department:

Comments: Percentage of out going students' placement to be increased.

Name, Designation and Sign of Audit Expert Committee:

Dr. A.S. Tale

Dr. R.M. Kharate



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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2 ✓	1	0	2 ✓
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35 ✓	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	>=90 ✓	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80 ✓	80-70 ✓	70-60	< 60	3
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	—
Success rate in stipulated period	15-12	12-9 ✓	09-6	6-3	<3	3
Percentage of full time teachers with Ph.D.	>=75 ✓	75-60 ✓	60-50	50-30	< 30	3
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	3
Faculty Cadre Proportion Marks	>=25 ✓	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	<=15 ✓	<= 19	<= 23	<= 25	>25	4
Faculty Retentio	>=90 ✓	>=75	>=60	>=50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2 ✓	0 ✓
Number of Faculty as resource person	4	3	2 ✓	1	0	2
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4 ✓	3	2	1	0	4
Number of research papers in the Journals notified onthe UGC website	4 ✓	3	2	1	0	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4 ✓	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0 ✓	0
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4 ✓	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3 ✓	2	1	0	3
Capacity building and skills enhancement initiatives taken by the institution include the following.	All of the above	3 of the above	2 of the above	1 of the above	0	4
1. Soft skills						
2. Language and communication skills						
3. Life skills (Yoga, physical fitness, health and hygiene)	✓					
4. ICT/computing skills						

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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0 ✓
Percentage of placements of outgoing students	>=60 ✓	60-40	30-40	30-10	>10	4 ✓
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	— ✓
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	— ✓
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	— ✓
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4 ✓	3	2	1	0	4 ✓
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1 ✓	0	1 ✓
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4 ✓	3	2	1	0	4 ✓
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4 No. files
E-Learning Resources developed by Faculty	4	3	2	1	0	4 No. file
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4 not a file
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4 not a file
Number of Patents filed/published	4	3	2 ✓	1	0	2 no evidence
Number of Copyrights	4	3	2	1	0	0
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score
Dissemination of Vision Mission among stakeholders	5					5
Delivery details of content beyond syllabus	2	—	—			—
Department Academic Calendar	5					
Course File	5		—			3
Continuous Assessment in the laboratory as per rubrics						
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	5 ✓					5
Relevance of Assignments to COs						
CO-PO-PSO Attainment	—		not prepared.			—
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	5 ✓					5
Student Mentoring System	5					5
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	5 ✓					5



22-23

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Action Taken Report on Feedback			
Mechanism to Assess Slow and Bright Learners	5✓		1005
Up-gradation of Lab Facilities	10		
Industry-Supported Laboratories Utilization	10		
Impact analysis of industry institute interaction	0		
Stock Verification	05	document not in file	
Maintenance of Equipment	5	not available.	
Industrial training/ visits organized for students	5✓		
Departmental minutes of meetings	5		3

S.N	Previous year Committee Comments(session 2021-22)	Action taken	Outcomes
1	Percentage of outgoing students'	New ways sought after	more & better
2	percentage to be	& placement	placement opportunities
3	increased.	percentage improve.	provided.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: Focus on copyrights and patents.

Name, Designation and Sign of Audit Expert Committee:

Dr. A.S. Tale

Dr. R.M. Kherul



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: **Department of Business Administration and Research**

Description Quantitate Key Indicators	Weightage					Score
	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	3
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	0
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	0
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	0
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	2
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	2
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	3
Faculty Retentio	>=90	>=75	>=60	>=50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	4
Number of research papers in the Journals notified on the UGC website	4	3	2	1	0	0
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	4
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2	1	0	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 5. Soft skills 6. Language and communication skills 7. Life skills (Yoga, physical fitness, health and hygiene) 8. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4

NA
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Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	NA
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	2	
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	-	NA
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	NA	
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0	
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	0	
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	4	
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4	
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4	
E-Learning Resources developed by Faculty	4	3	2	1	0	4	
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4	
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	
Number of Patents filed/published	4	3	2	1	0	02	
Number of Copyrights	4	3	2	1	0	00	
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score	
Dissemination of Vision Mission among stakeholders	4					5	
Delivery details of content beyond syllabus	4					5	
Department Academic Calendar	4					5	
Course File	4					5	
Continuous Assessment in the laboratory as per rubrics	4					5	
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	4					5	
Relevance of Assignments to COs	4					5	
CO-PO-PSO Attainment	4					5	
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	4					5	
Student Mentoring System	4					5	
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	4					5	



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Website- www.ssgmce.ac.in

Action Taken Report on Feedback	4			5
Mechanism to Assess Slow and Bright Learners	4			5
Up-gradation of Lab Facilities	0			0
Industry-Supported Laboratories Utilization	-	No		0
Impact analysis of industry institute interaction	-	No		0
Stock Verification	4			5
Maintenance of Equipment	4			5
Industrial training/ visits organized for students	0	NA		0
Departmental minutes of meetings	4			5

S.N	Previous year Committee Comments(session 2020-21)	Action taken	Outcomes
1	Conduct seminars of IPR & Entrepreneurship.	Seminars conducted	Students and faculty members enhanced research acumen.
2	Improve number of extension activities.	Number & quality enhanced.	Students were more groomed.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: i) students - faculty ratio to be improved,
ii) placement of outgoing students should enhance.

#11/12023

Name, Designation and Sign of Audit Expert Committee:



Shri Gajanan Shikshan Sanstha's
SHRI SANT GAJANAN MAHARAJ COLLEGE OF ENGINEERING
SHEGAON - 444203, DIST. BULDANA (MAHARASHTRA STATE), INDIA

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Website- www.ssgmce.ac.in

Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	<60	3
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	1
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	1
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	<30	3
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	2
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	<=15	<=19	<=23	<=25	>25	4
Faculty Retentio	>=90	>=75	>=60	>=50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	2
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	0
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	4
Number of research papers in the Journals notified on the UGC website	4	3	2	1	0	4
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	4
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2	1	0	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 1. Soft skills 2. Language and communication skills 3. Life skills (Yoga, physical fitness, health and hygiene) 4. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4



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Email: principal@ssgmce.ac.in, registrar@ssgmce.ac.in

Website- www.ssgmce.ac.in

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	NA
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	4	
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	0	NA
Percentage of students qualifying in state/national/international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	0	NA
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0	
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	4	
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	1	
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4	
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4	
E-Learning Resources developed by Faculty	4	3	2	1	0	4	
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4	
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	
Number of Patents filed/published	4	3	2	1	0	4	
Number of Copyrights	4	3	2	1	0	0	
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score	
Dissemination of Vision Mission among stakeholders	4					5	
Delivery details of content beyond syllabus	4					5	
Department Academic Calendar	4					5	
Course File	4					5	
Continuous Assessment in the laboratory as per rubrics	4					5	
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	4					5	
Relevance of Assignments to COs	4					5	
CO:PO-PSO Attainment	4					5	
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	4					5	
Student Mentoring System	4					5	
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	4					5	



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Action Taken Report on Feedback	4		5
Mechanism to Assess Slow and Bright Learners	4		5
Up-gradation of Lab Facilities	4		5
Industry-Supported Laboratories Utilization	-	No	0
Impact analysis of industry institute interaction		No	0
Stock Verification	4		5
Maintenance of Equipment	4		5
Industrial training/ visits organized for students	4		5
Departmental minutes of meetings	4		5

S.N	Previous year Committee Comments(session 2021-22)	Action taken	Outcomes
1	student faculty ratio to be improved	New faculty member employed	SFR is fine
2	Placement to be enhanced.	Placement efforts done	Good number of students
3		& numbers improved.	working with industry,

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: i) All documentation are well maintained, ii) Need to add indexing in each files, iii) focus to show your best work to peer team.

Name, Designation and Sign of Audit Expert Committee:

[Signature]
 7/11/2023
 DEAC Coordinator
 Shri. D.M. Buringale Sci.
 & Arts college Shegaon.



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Academic Audit

Department Performance Evaluation

Assessment Year: 2021-22

Name of the Department: **Department of Business Administration and Research**

Description Quantitate Key Indicators	Weightage					Score
	4	3	2	1	0	
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	3
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
Percentage of field projects / sponsored projects	>=35	35-20	20-10	10-5	0	4
No. of Students undergoing industry internship	>=35	35-20	20-10	10-5	0	4
Enrolment Ratio (First year student)	>=90	>=80	>=70	>=60	0	4
Pass percentage of students (Final Year)	>=90	90-80	80-70	70-60	< 60	0
Success rate without backlogs	25-20	20-15	15-10	10-05	<5	0
Success rate in stipulated period	15-12	12-9	09-6	6-3	<3	0
Percentage of full time teachers with Ph.D.	>=75	75-60	60-50	50-30	< 30	2
Average teaching experience of full-time teachers (Years)	>=15	15-12	12-9	9-6	<6	2
Faculty Cadre Proportion Marks	>=25	25-20	20-15	15-10	<10	4
Student-faculty ratio (SFR)	<=15	<= 19	<= 23	<= 25	>25	3
Faculty Retentio	>=90	>=75	>=60	>=50	0	4
Consultancy (from Industry)(INR In Lakhs)	10-8	8-6	6-4	4-2	<2	0
Number of Faculty as resource person	4	3	2	1	0	1
Grants Received (INR In Lakhs) from Government and Non-Government for research projects / endowments	>=4	4-3	3-2	1-0.25	<0.25	2
Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship	4	3	2	1	0	4
Number of research papers in the Journals notified on the UGC website	4	3	2	1	0	0
Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings	4	3	2	1	0	4
Number of extension activities carried out in the neighborhood community	4	3	2	1	0	4
Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship	4	3	2	1	0	4
Number of functional MoUs with institutions, other universities, industries, corporate houses, etc.	4	3	2	1	0	4
Capacity building and skills enhancement initiatives taken by the institution include the following. 5. Soft skills 6. Language and communication skills 7. Life skills (Yoga, physical fitness, health and hygiene) 8. ICT/computing skills	All of the above	3 of the above	2 of the above	1 of the above	0	4

NA
 1/1



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 Website- www.ssgmce.ac.in

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution	>=40	40-30	30-20	20-5	>5	0	NA
Percentage of placements of outgoing students	>=60	60-40	30-40	30-10	>10	2	
Percentage of students progressing to higher education	>=10	10-7	7-4	4-1	<1	-	NA
Percentage of students qualifying in state/national/ international level examinations during the year (eg: JAM/CLAT/GATE/ GMAT/CAT/GRE/ TOEFL/ Civil Services/State government examinations)	>=10	7-10	7-4	4-1	<1	NA	
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one)	4	3	2	1	0	0	
Number of students participated in sports and cultural events/competitions (organized by the institution/other institutions)	4	3	2	1	0	0	
Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies	4	3	2	1	0	4	
Number of teaching/Nonteaching undergoing FDP during the year, Orientation / Induction Programs, Refresher Course, STTP	4	3	2	1	0	4	
Percentage of Faculties using ICT Tools	>=60	60-40	40-30	30-10	>10	4	
E-Learning Resources developed by Faculty	4	3	2	1	0	4	
Number of Curricular, Extra-Curricular, and Club Activities organized	4	3	2	1	0	4	
Number of Guest Lectures conducted by Industry Person	4	3	2	1	0	4	
Number of Patents filed/published	4	3	2	1	0	02	
Number of Copyrights	4	3	2	1	0	00	
Qualitative Key Indicators	Yes(5)	No(0)	Remarks			Score	
Dissemination of Vision Mission among stakeholders	4					5	
Delivery details of content beyond syllabus	4					5	
Department Academic Calendar	4					5	
Course File	4					5	
Continuous Assessment in the laboratory as per rubrics	4					5	
Class Test Question Papers Aligned with Outcome-Based Education (OBE)	4					5	
Relevance of Assignments to COs	4					5	
CO-PO-PSO Attainment	4					5	
Innovative teaching learning Practices (Blended Learning, Peer Teaching, Flipped Classroom, Project-Based Learning (PBL), virtual lab	4					5	
Student Mentoring System	4					5	
Stake Holders' Feedback collected and Analyzed (Alumni, Student, Employer, Parents, Faculty, Industry Expert)	4					5	



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Action Taken Report on Feedback	4			5
Mechanism to Assess Slow and Bright Learners	4			5
Up-gradation of Lab Facilities	0			0
Industry-Supported Laboratories Utilization	-	No		0
Impact analysis of industry institute interaction	-	No		0
Stock Verification	4			5
Maintenance of Equipment	4			5
Industrial training/ visits organized for students	0	NA		0
Departmental minutes of meetings	4			5

S.N	Previous year Committee Comments(session 2020-21)	Action taken	Outcomes
1	Conduct seminars of IPR & Entrepreneurship.	Seminars conducted	Students and faculty members enhanced research acumen.
2	Improve number of extension activities.	Number & quality enhanced.	Students were more groomed.

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: i) students - faculty ratio to be improved,
ii) placement of outgoing students should enhance.


#11/12023

Name, Designation and Sign of Audit Expert Committee:



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Academic Audit

Department Performance Evaluation

Assessment Year: 2022-23

Name of the Department: **Department of Business Administration and Research**

Description	Weightage					Score
	4	3	2	1	0	
Quantitate Key Indicators						
Number of certificate / value-added courses / organized by the department	4	3	2	1	0	4
Percentage of students completing certificate / value-added courses / online courses like MOOCs / SWAYAM / e-Pathshala/ NPTEL etc.	>=50	50-35	35-20	5-1	0	4
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Action Taken Report on Feedback	4		5
Mechanism to Assess Slow and Bright Learners	4		5
Up-gradation of Lab Facilities	4		5
Industry-Supported Laboratories Utilization	-	No	0
Impact analysis of industry institute interaction		No	0
Stock Verification	4		5
Maintenance of Equipment	4		5
Industrial training/ visits organized for students	4		5
Departmental minutes of meetings	4		5

S.N	Previous year Committee Comments(session 2021-22)	Action taken	Outcomes
1	student faculty ratio to be improved	New faculty member employed	SFR is fine
2	Placement to be enhanced.	Placement efforts done	Good number of students
3		& numbers improved.	working with industry

Department SWOC (Strength, Weaknesses, Opportunity & Challenges)

(To be filled by Department)

Score Obtained by the Department:

Comments: i) All documentation are well maintained, ii) Need to add indexing in each files, iii) focus to show your best work to peer team.

Name, Designation and Sign of Audit Expert Committee:

[Signature]
7/11/2023

DeAC Coordinator
 Shri. D.M. Buringale Sci.
 & Arts college Shegaon.