



Sanjivani Rural Education Society's
Sanjivani College of Engineering, Kopergaon 423 603



IQAC/2018-2019

Date : 7/8/2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019

Department: **Computer Engineering**

Sr. No.	Particulars	Observation of the Auditor												
A. General Information of the department														
A-5	Examination System	As per SPPU Pune , Credit System, records are available and found ok.												
A-6	Record of participation of the department in the courses offered by other departments	Department offerereng services to first year engineering in Mechanical , Civil, Electronics & Telecommunications, Computer, Electrical Engg. For Fundamental Programming Lang. - 1 & 2. Time Table varified from time table I/C Prof. V.N.Nirgude												
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	MoU with leading Industries are ; 1) Xento Systms Pvt. Ltd, Pune 2) SAP Primus , Pune 3) MASSIA, Aurangabad Verified the records available in the department.												
A-9	Number of Teaching Post sanctioned and filled	<table border="1"> <thead> <tr> <th>Title</th> <th>Sanctioned</th> <th>Filled</th> </tr> </thead> <tbody> <tr> <td>Professors</td> <td>04</td> <td>01</td> </tr> <tr> <td>Associate Professors</td> <td>08</td> <td>04</td> </tr> <tr> <td>Asst. Professors</td> <td>20</td> <td>27</td> </tr> </tbody> </table>	Title	Sanctioned	Filled	Professors	04	01	Associate Professors	08	04	Asst. Professors	20	27
		Title	Sanctioned	Filled										
		Professors	04	01										
		Associate Professors	08	04										
Asst. Professors	20	27												
A-10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)	Faculty profile of individual faculty was verified and found OK. Suggested to collect the certificates of First Year Engineering faculty .												
A-13	Student -Teacher Ratio (programme wise)	Student teacher ration is as per intake; UG – 552/32 = 17.25 PG – 36/3= 12												
A-14	Record of number of academic support staff	<table border="1"> <thead> <tr> <th>Post Name</th> <th>Sanctioned</th> <th>Filled</th> </tr> </thead> <tbody> <tr> <td>Laboratory Assistant</td> <td>04</td> <td>04</td> </tr> <tr> <td>Clerk</td> <td>01</td> <td>01</td> </tr> <tr> <td>Peon</td> <td>04</td> <td>04</td> </tr> </tbody> </table>	Post Name	Sanctioned	Filled	Laboratory Assistant	04	04	Clerk	01	01	Peon	04	04
		Post Name	Sanctioned	Filled										
		Laboratory Assistant	04	04										
		Clerk	01	01										
Peon	04	04												
		Total 6 BCUD, SPPU, Pune Project Grants records are verified and found OK.												

A-16	Information about research grants ,project completed and ongoing projects	Out of 6, 5 projects Grants are sanctioned and 1 project completed. The progress is satisfactory.																												
A-17	Information of funds received	<ol style="list-style-type: none"> In Year 2019-2020 Prof. V.N. Nirgude get grants of Rs 2,00,000.00/- for prject " Detection or prevention of promogenet diseases using wireless sensor network" In 2018-2019 Dr. A.B.Pawar get sanction for AICTE-RPS of Rs- 10,79,000/- for project "A smart & eco friendly system based on IoT for an urban India." All available records are checked and verified.																												
A-20	Records of Consultancy services provided	<table border="1"> <thead> <tr> <th>Areas</th> <th>Year</th> <th>Income Generated (Rs.)</th> </tr> </thead> <tbody> <tr> <td>Hostel Management</td> <td>2015-2016</td> <td>40,000/-</td> </tr> <tr> <td>Website Development</td> <td>2016-2017</td> <td>10,000/-</td> </tr> <tr> <td>Hostel Management</td> <td>2016-2017</td> <td>10,000/-</td> </tr> <tr> <td>Website Development</td> <td>2017-2018</td> <td>10,000/-</td> </tr> <tr> <td>Hostel Management</td> <td>2017-2018</td> <td>10,000/-</td> </tr> <tr> <td>Web site development</td> <td>2018-2019</td> <td>35,000/- (In-progress)</td> </tr> <tr> <td>Feedback Management</td> <td>2018-2019</td> <td>45,000/- (In-progress)</td> </tr> </tbody> </table>					Areas	Year	Income Generated (Rs.)	Hostel Management	2015-2016	40,000/-	Website Development	2016-2017	10,000/-	Hostel Management	2016-2017	10,000/-	Website Development	2017-2018	10,000/-	Hostel Management	2017-2018	10,000/-	Web site development	2018-2019	35,000/- (In-progress)	Feedback Management	2018-2019	45,000/- (In-progress)
Areas	Year	Income Generated (Rs.)																												
Hostel Management	2015-2016	40,000/-																												
Website Development	2016-2017	10,000/-																												
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Web site development	2018-2019	35,000/- (In-progress)																												
Feedback Management	2018-2019	45,000/- (In-progress)																												
A-25	Records of details of Seminar /Conferences/Workshops organised and the source of funding	Records of Consultancy is available and found ok. Recodrs of workshop is checked and found ok. <table border="1"> <thead> <tr> <th>Sr.No.</th> <th>Seminar/ conference /workshop</th> <th>Name of the event</th> <th>Duration</th> <th>Funding agency</th> <th>Funds received Rs.</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Workshop</td> <td>Application of Soft computing</td> <td>2 days</td> <td>BCUD, SPPU,Pune</td> <td>1,00,000.00</td> </tr> <tr> <td>2</td> <td>Workshop</td> <td>Big Data & IOT</td> <td>2 days</td> <td>BCUD, SPPU, Pune</td> <td>2,00,000.00</td> </tr> </tbody> </table>					Sr.No.	Seminar/ conference /workshop	Name of the event	Duration	Funding agency	Funds received Rs.	1	Workshop	Application of Soft computing	2 days	BCUD, SPPU,Pune	1,00,000.00	2	Workshop	Big Data & IOT	2 days	BCUD, SPPU, Pune	2,00,000.00						
Sr.No.	Seminar/ conference /workshop	Name of the event	Duration	Funding agency	Funds received Rs.																									
1	Workshop	Application of Soft computing	2 days	BCUD, SPPU,Pune	1,00,000.00																									
2	Workshop	Big Data & IOT	2 days	BCUD, SPPU, Pune	2,00,000.00																									
A-30	Details of departmental Infrastructural facilities	Total Labs in Dept. are 13. Total Class Rooms are 05 Seminar Hall, Tutorial rooms are 01 Recodrs are checked and found ok.																												
A-32	Records of student enrichment programmes	Workshop : 21 Short term courses : 13																												



		Certified Courses : 02 Guest Lecture : 52 Records are checked and found OK. Sufficient numbers of programmes are conducted by the Department.
B. Faculty Achievements		
B-19	Records of Publications	2018-19 : 15 Papers published Number of publication to faculty ratio = $15/32 = 0.46$ for AY 2018-2019. Publication in standard journals are increased. Still there is scope for improvements.
B-21	Record of participation of Faculty in various academic activities as members of committees at University level, State level, national level, International level bodies.	<ol style="list-style-type: none"> 1. Faculty members were worked as BOS committee members in SPPU, Pune. 2. Faculty are also working as a Editorial Board for some of the journals.
B-21	Details of faculty appointed /nominated on Editorial boards at University, State, National and international levels.	Records of Dr. K Vengatsan is checked and verified, he is on International journal for Science Medical Image Processing as Reviewer. Record found OK.
B-23	Details of Awards /Recognitions received by Faculty	<ol style="list-style-type: none"> 1. Dr. A.B.Pawar received the Promising Engineering awards from Institution of Engineers India in 2017-2018. Records checked and found ok.
C. Students Achievements		
C-26	Records of Student profile programme wise	A.Y. 2018-2019 : 125 students admitted , male 65 & Female 60. Records checked and found ok.
C-26	Records of year wise results of Student	A.Y. 2017 -201 Final Year results 95.74% A. Y. 2018-2019 Final Year results 100% Results are improved. Records checked and found ok.
C-27	Records of Diversity of students	A.Y. 2018-2019 :- 125 (100%) students are from Maharashtra state. Records checked & found ok.
C-28	Record of number of Students cleared Civil services and Defence services examination, GATE and other examinations	A.Y. 2018-2019 – 04 students cleared GATE exam. Records checked and found OK.
C-29	Record of Student progression/ Placement record	Student Progression – 69 students out of eligible strength in 2018-2019 is placed in campus selection. Whereas 21 students out of eligible strength in 2017-2018 is placed in campus selection. Placements are improved in 2018-2019. Records checked & found OK.
C-23	Details of Awards /Recognitions received by students	Total 8 students got /recognised in different activities. <ol style="list-style-type: none"> 1. Bhavare Jayesh was runnerup in Googled organised by MET Nashik. 2. Chavan vaibhav winner in paper presentation at Panimalar Engg. College, Chennai.



		Records checked & found OK
C-34	Records of students Participation in Institutional Social Responsibility and extension activities	A.Y 2017-2018 total 16 activities conducted by NSS as part of ISR. 1. 21/06/2017 3 rd International Yoga Day Celebration was done. Total 32 Faculties and 52 Students were present for thos celebration. Records checked and found Ok.
D. Teaching Learning Process		
D-I	Course file	Yes, records are available. Prof. S.S. Shaikh course file for subject Machine Learning , Class B.E.Computer is checked and verified. Found uptodate.
D-II	Laboratory File	Yes, records are available. Prof. S.S. Shaikh lab file for subject Machine Learning , Class B.E.Computer is checked and verified. Found uptodate.
D-III	Record of Content Beyond syllabus	Content Beyond Syllabus for Machine Learning Subject is checked. Students list , Mark List, and sample PPT , notes checked records found OK.
D-IV	Record of Self learning	Self-learning for the Machine learning subject checked and found Ok. 20 students are allotted to machine learning subjects. Presentation and explanation by individual students was conducted. Allotted students list and marks are given out of 10. Records checked and found OK
D-V	Innovative teaching methodology adopted if any	Staff adopted teaching methodology like - NPTEL Videos , Capsule Courses ,Ed Modo, Google Class, wordpress,
D-VI	Use of ICT in class room & laboratory instructions	ICT facilities are available in all class rooms and labs.

Special remarks by Auditors – All records are maintained properly & updated regularly

Dr. D.B. Kshirsagar

Name and signature of Auditee

1. Dr. S.R. Dandwate

2. Prof. N.S.Naiik

Name and signature of auditors

Prof. R.G. Zope
Co-ordinator, IQAC,
Sanjivani College of Engineering
Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603

Dr. D.N. Kyatanavar
Principal & Chairman IQAC
Sanjivani College of Engineering
Principal
Sanjivani College of
Engineering, Kopergaon



Sanjivani Rural Education Society's

Sanjivani College of Engineering, Kopergaon 423 603



IQAC/2018-2019

Date: 08/08/2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019


Department: Department of Mechanical Engineering



Sr. No.	Particulars	Observation of the Auditor
A. General Information of the department		
A-5	Examination System	Department is following the examination scheme of SPPU-Pune.
A-6	Record of participation of the department in the courses offered by other departments	Dealing with Engineering Graphics and BME for FE
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	No course is running in collaboration with other universities.
A-9	Number of Teaching Post sanctioned and filled	Professor:-02/04 Asso. Professor:- 08/07 Asst. Professor:-28/28
A-10	Faculty profile with name, qualification, designation, specialization,(D.Sc./D.Litt./Ph.D./M.Phil. etc.,)	Verified profile of faculty. verified for Dr. S. P. Palekar
A-13	Student-Teacher Ratio (programme wise)	UG:- 1:17.48 PG:1:12
A-14	Record of number of academic support staff	Available Peon:-06 Lab Assistants:- 07
A-16	Information about research grants ,project completed and ongoing projects	Verified document of project sanctioned by BCUD-Aspire of Prof. S. R. Thorat.
A-17	Information of funds received	BCUD-Aspire 03 projects for 2019-21, Rs 3 Lakh received, record verified.
A-20	Records of Consultancy services provided	Consultancy records are available with the department.
A-25	Records of details of Seminar /Conferences/Workshops organised and the source of funding	Total record is available with the department record are available with Prof. Patil P. N.
A-30	Details of departmental Infrastructural facilities	Available all records.
A-32	Records of student enrichment programmes	Department is conducting student enrichment programmes record are available with Prof. Ashtekar J. B.
B. Faculty Achievements		
B-19	Records of Publications	Records are verified and are available with Prof. A. D. Wabale
B-21	Record of participation of Faculty in various academic activities as members of committees at University level, State level, national level, International level bodies.	Faculty participation in various academic activities as members of committees at University level, State level, national level bodies is found satisfactory.
B-21	Details of faculty appointed /nominated on Editorial boards at University, State, National and international levels.	No record found




B-23	Details of Awards /Recognitions received by Faculty	No record found
C. Students Achievements		
C-26	Records of Student profile programme wise	Records are available with the department and are verified.
C-26	Records of year wise results of Student	Result analysis record is verified and available with Prof. Y. A. Bhavsar.
C-27	Records of Diversity of students	Records are verified
C-28	Record of number of students cleared Civil services and Defenceservices examination, GATE and other examinations	In the AY-2018-19, 05 students have qualified for GATE exam.
C-29	Record of Student progression/ Placement record	Records are verified and found satisfactory.
C-23	Details of Awards /Recognitions received by students	Records are verified and good number of students has received awards in different activities.
C-34	Records of students Participation in Institutional Social Responsibility and extension activities	NSS file is verified, records are available with Prof. N. S. Surner
D. Teaching Learning Process		
D-I	Course file	Verified Course file of Prof. H.P. Varade and found OK
D-II	Laboratory File	Verified Course file of Prof. H.P. Varade and found OK
D-III	Record of Content Beyond syllabus	Records are verified and found satisfactory.
D-IV	Record of Self learning	Records are verified and are available in the course file of faculty.
D-V	Innovative teaching methodology adopted if any	Faculty is using NPTEL videos and MOODLE platform for teaching.
D-VI	Use of ICT in class room & laboratory instructions	Faculty are using ICT-Technology in class room & laboratory instructions

Special remarks by Auditors:- Nil


Dr. A.G. Thakur
(HOD)
Name and signature of Auditee


(Dr. C.L. Jejurkar) 
(Prof. N. S. Naik)
Name and signature of auditors


Prof. R. G. Zope
Coordinator IQAC
Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603


Dr. D. N. Kyatanavar
Principal & Chairman IQAC
Principal
Sanjivani College of
Engineering, Kopergaon



IQAC/2018-2019

Date : 7th August 2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019
Department: Information Technology

Sr. No.	Particulars	Observation of the Auditor															
A. General Information of the department																	
A-5	Examination System	As per SPPU Pune, Credit System															
A-6	Record of participation of the department in the courses offered by other departments	Department offering services to first year engineering in Mechanical and Civil Engineering for the course Fundamentals of Programming Language-I and Fundamentals of Programming Language-II.															
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	Five MoU with leading Industries such as 1) Xento System Pvt. Ltd, Pune 2) RedHat India 3) SAP Primus, Pune 4) FACE Pune 5) MASSIA, Aurangabad.															
A-9	Number of Teaching Post sanctioned and filled	<table border="1"> <thead> <tr> <th>Name</th> <th>No. of Post Sanctioned</th> <th>Filled</th> </tr> </thead> <tbody> <tr> <td>Professor</td> <td>1</td> <td>01</td> </tr> <tr> <td>Associate Professor</td> <td>2</td> <td>00</td> </tr> <tr> <td>Assistant Professor</td> <td>8</td> <td>13</td> </tr> </tbody> </table>	Name	No. of Post Sanctioned	Filled	Professor	1	01	Associate Professor	2	00	Assistant Professor	8	13			
Name	No. of Post Sanctioned	Filled															
Professor	1	01															
Associate Professor	2	00															
Assistant Professor	8	13															
A-10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.,)	Profile of Individual faculty was verified and found OK. Total number of faculty available in the department is 14.															
A-13	Student -Teacher Ratio (programme wise)	Student Teacher Ratio is as per intake $276/14=19.71$															
A-14	Record of number of academic support staff	<table border="1"> <thead> <tr> <th>Name of Post</th> <th>Sanction</th> <th>Filled</th> </tr> </thead> <tbody> <tr> <td>Technical Assistant</td> <td>1</td> <td>1</td> </tr> <tr> <td>Lab Assistant</td> <td>1</td> <td>1</td> </tr> <tr> <td>Clerk</td> <td>1</td> <td>1</td> </tr> <tr> <td>Peon</td> <td>2</td> <td>2</td> </tr> </tbody> </table>	Name of Post	Sanction	Filled	Technical Assistant	1	1	Lab Assistant	1	1	Clerk	1	1	Peon	2	2
Name of Post	Sanction	Filled															
Technical Assistant	1	1															
Lab Assistant	1	1															
Clerk	1	1															
Peon	2	2															
A-16	Information about research grants ,project completed and ongoing projects	Applied for Research Project under ASPIRE BCUD, Pune but could not get sanctioned (A.Y. 2018-19) Research Grant need to be improved.															
A-17	Information of funds received	Nil, Need to improvement.															
A-20	Records of Consultancy services provided	A.Y. 2018-19 Total Rs. 1,60,000/- Rs. 60,000/- Vispute Jewellers, Kopergaon Rs. 1,00,000/- Dreamwarez Pune. A.Y. 2017-18 Rs. 50,000/- MPKV Rahuri. There is improvement in the consultancy activities and revenue generation.															
A-25	Records of details of Seminar /Conferences/Workshops	State level Two days FDP on IoT organised during 3 rd & 4 th December 2018 sponsored by SPPU Pune.															




	organised and the source of funding	Sanctioned amount for this program is Rs. 1,00,000/- Records are verified and found OK
A-30	Details of departmental Infrastructural facilities	Total No. of Laboratory:08 Class Room: 03 Seminar Hall: 01 Tutorial Room: 01
A-32	Records of student enrichment programmes	A.Y. No. of Students Enrichment 2018-19 12 2017-18—10 2016-17 02 Program Organised- Sanjivani Thought Leaders by Mr. Pradeep Brahmankar, Director APEX Carrier Pune held on 5 th September 2018. Total No. of Students present 120 for said program.
B. Faculty Achievements		
B-19	Records of Publications	2017-2018 04 2018-2019 07 Number of Publication to faculty Ratio=7/14=0.5 for A.Y. 2018-19. Publication need to be increased.
B-21	Record of participation of Faculty in various academic activities as members of committees at University level, State level, national level, International level bodies.	A.Y. 2018-19 Prof. A. A. Barbind Subject Expert for Distributed Computing System at PDEA College of Engineering, Pune in association with SPPU, Pune
B-21	Details of faculty appointed /nominated on Editorial boards at University, State, National and international levels.	A.Y. 2018-19 1) Prof. M. B. Gawali reviewer of IEEE Access. 2) Prof. M. B. Gawali reviewer of Journal of Computer Science. 3) Prof. M. B. Gawali reviewer of Journal of Cloud Computing.
B-23	Details of Awards /Recognitions received by Faculty	A. Y. 2018-19 1) Prof. M. B. Gawali Awarded PhD degree, University of Mumbai. 2) Dr. M. A. Jawale received Best Engineering College Teacher Award from Maharashtra and Goa section o. ISTE. Faculty Awards are average and need to improve.
C. Students Achievements		
C-26	Records of Student profile programme wise	2018-19: 60 Students admitted (Male-32, Female-28) 2014-15: 26 Students admitted (Male-14, Female-12) Records are verified and found OK
C-26	Records of year wise results of Student	A. Y. 2018-19 Final Year result May 2019 is 100% A. Y. 2017-18 Final Year result May 2018 is 100% Results of Final Year Engineering are consistent and Better.
C-27	Records of Diversity of students	A. Y. 2018-19: 98.73% of students from home state and 1.26% from other state. A. Y. 2017-18: 100% of students from home state.






C-28	Record of number of students cleared Civil services and Defence services examination, GATE and other examinations	Nil
C-29	Record of Student progression/ Placement record	UG to PG-0% (A.Y. 2018-19, 2017-18) A.Y.2018-19 In campus placement: 23/78=29.48 % A.Y.2017-18 In campus & off campus placement: 38/62=61.29 % Placement should be improved.
C-23	Details of Awards /Recognitions received by students	Mr. Niketan Khairnar and Rahul Maind is winner of Hockey Team at Intercollegiate level. Mr. Yash Nannaware got Elite level certificate for NPTEL in Programming in C. Students' awards are Average and needs to be increased.
C-34	Records of students Participation in Institutional Social Responsibility and extension activities	A.Y. 2018-19 Total numbers of activities are organised are 8. Records for event Tree Plantation held on 25 th July 2018. Total No. of Students participated-13 and faculty-03
D. Teaching Learning Process		
D-I	Course file	Couse file of Prof. T. Ravikumar for subject Ubiquities Computing For Final Year Engineering has been verified. No. of lectures planned 56 lectures and executed 54 lectures.
D-II	Laboratory File	Lab file of Prof. Y. S. Deshmukh for subject Data Structure and Lab For second Year Engineering has been verified. No. of practical turn planned 24 and executed 21.
D-III	Record of Content Beyond syllabus	Content Beyond Syllabus on topic Embedded Architecture for subject Ubiquities Computing was conducted and student evaluation is done.
D-IV	Record of Self learning	No. of Students allotted for Self-Learning to Prof. T. Ravikumar 20. Presentation of the student on their respective topic was taken and evaluation is carried out. Record found OK.
D-V	Innovative teaching methodology adopted if any	Capsule Course, Problem based Learning, NPTEL Video
D-VI	Use of ICT in class room & laboratory instructions	ICT facilities are available in all three classroom and 8 Laboratories.

Special remarks by Auditors: Nil


Name and signature of Auditee
Dr. M. A. Jawale
Head, IT Deptt.


Prof. R. G. Zope
Co-ordinator, IQAC
Sanjivani COE, Kopergaon
Sanjivani College of Engineering
Kopergaon-423603

Name and signature of auditors
Prof. R. G. Zope 
Dr. S. Geroge 

Dr. D. N. Kyatanavar
Director,
Sanjivani COE, Kopergaon
Principal
Sanjivani College of
Engineering, Kopergaon



Sanjivani Rural Education Society's

Sanjivani College of Engineering, Kopargaon 423 603



IQAC/2018-2019

Date: 08/08/2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019

Department: Electronics & Telecommunication Engineering

Sr. No.	Particulars	Observation of the Auditor												
A. General Information of the department														
A-5	Examination System	As per SPPU, Pune, Credit based system PR/OR Examination records were verified and found OK.												
A-6	Record of participation of the department in the courses offered by other departments	Department offers services to first year(All Branches) and second year Mechanical Engineering.												
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	1. e-Prayog initiative of IIT Bombay 2. e-Yantra Laboratory in collaboration with IIT Bombay 3. Spoken Tutorial under MHRD initiative												
A-9	Number of Teaching Posts sanctioned and filled	<table border="1"> <thead> <tr> <th>2018-19</th> <th>Sanctioned</th> <th>Filled</th> </tr> </thead> <tbody> <tr> <td>Professor</td> <td>02</td> <td>02</td> </tr> <tr> <td>Asso. Prof.</td> <td>04</td> <td>02</td> </tr> <tr> <td>Asst. Prof.</td> <td>19</td> <td>21</td> </tr> </tbody> </table>	2018-19	Sanctioned	Filled	Professor	02	02	Asso. Prof.	04	02	Asst. Prof.	19	21
2018-19	Sanctioned	Filled												
Professor	02	02												
Asso. Prof.	04	02												
Asst. Prof.	19	21												
A-10	Faculty profile with name, qualification, designation, specialization, (D. Sc. / D. Litt. / Ph. D. / M. Phil. etc.)	2018-19 Professor 02 Asso. Prof. 02 Asst. Prof. 21 Number of Ph. Ds 04 Data has been verified and found OK Number of Ph. Ds should increase												
A-13	Student-Teacher Ratio(programmewise)	UG 19:1 PG 12:1												



A-14	Record of number of academic support staff	2018-19 Tech. Asst. 05 Lab. Asst. 02 Peons 03	2017-18 05 02 03
A-16	Information about research grants ,project completed and ongoing projects	For 2018-19 NIL Last Grant received was for Rs.1,65,000/ during 2014-16 (Project completed) Need to be improved	
A-17	Information of funds received	2018-19 NIL Need to be improved	
A-20	Records of Consultancy services provided	2018-19 NIL Need to be improved	
A-25	Records of details of Seminar /Conferences/Workshops organised and the source of funding	Sanjivani Vision-2018, National Conference was organized during 28 th - 29 th Dec 2018, Sponsored by SPPU, Pune under QIP. Funds Sanctioned Rs.2,00,000/	
A-30	Details of departmental Infrastructural facilities	Class Rooms 04 Tutorial Rooms 02 Seminar Hall 01 Laboratories 13	
A-32	Records of student enrichment programmes	2016-17 03 2017-18 03 2018-19 05 Expert Lecture on "How students should prepare for the interviews" by Mr. Dinesh Anantwar was held on 20th and 21st March 2019. Records verified and found OK.	
B. Faculty Achievements			
B-19	Records of Publications	2018-19 Journals 03 international Conferences 05 National conferences 08 Publication to Faculty Ratio 0.707 2017-18 Journals 14 Conferences 02 Publication to Faculty Ratio 0. 615 Need to be improved	
B-21	Record of participation of Faculty in various academic activities as members of	National Committee 03	



	committees at University level, State level, national level, International level bodies.	
B-21	Details of faculty appointed /nominated on Editorial boards at University, State, National and international levels.	Editorial Board 03
B-23	Details of Awards /Recognitions received by Faculty	1. Dr. S. George was awarded Ph.D. 2. Prof. Shailesh Kulkarni received NPTEL Certificate in Gold Elite Category with a score of 96%.
C. Students Achievements		
C-26	Records of Student profile programme wise	2018-19 Total Number of students 156 91(M), 65(F)
C-26	Records of year wise results of Student	2018-19 79.85% 2017-18 84.30% 2016-17 91.39% Need to be improved
C-27	Records of Diversity of students	2018-19 100% from Home state 2017-18 100% from Home state 2016-17 99.99% from Home state 0.1% from outside state
C-28	Record of number of Sstudents cleared Civil services and Defenceservices examination, GATE and other examinations	2018-19 NIL 2017-18 NIL 2016-17 02 Need to be improved
C-29	Record of Student progression/ Placement record	2018-19 UG to PG : 03 Campus and off campus Selection 25 out of 145 2017-18 UG to PG: 03 Campus and off campus Selection 46 out of 121 Need to be improved
C-23	Details of Awards /Recognitions received by students	2018-19 National:21, State: 07 2017-18 National:20, State: 01
C-34	Records of students Participation in Institutional Social Responsibility and	Students of E&Tc Department participated in 8 different events conducted by NSS Unit in the year 2018-19. Records of the Tree Plantation Drive



	extension activities	organized on 27/07/2018 was checked and found OK.
D. Teaching Learning Process		
D-I	Course file	Course File of the subject RMT at BE (E&Tc) of Prof. D. G. Lokhande was checked. Number of lectures allocated: 64, Number of lectures engaged: 62
D-II	Laboratory File	Laboratory Manual of the subject Mobile Communication at BE (E&Tc) was checked and found OK.
D-III	Record of Content Beyond syllabus	Subject: RMT at BE (E&Tc), Topic: Radar Attendance, Question paper, Answer Sheet and Mark Sheet were checked and found OK.
D-IV	Record of Self learning	Subject :Mechatronics at TE (E&Tc), Topic: Stepper Motor, Name of the student: Aher Namita Date of Presentation: 20/08/2018. Records verified and found to be OK.
D-V	Innovative teaching methodology adopted if any	NPTEL Videos, Capsule Courses, Spoken Tutorial, and Audio-Video Aids are used
D-VI	Use of ICT in class room & laboratory instructions	Class rooms are equipped with ICT Facilities

Special remarks by Auditors: NIL

Name and signature of Auditee

Dr. B.S. Agarkar

Name and signature of auditors

Dr. M.V. Jadhav

Dr. M.B. Gawali

Prof. R.G. Zope

Coordinator IQAC
Sanjivani College of Engineering
Kopergaon-423603

Dr. D.N. Kyatanavar
Principal

Sanjivani College of Engineering, IQAC
Kopergaon



Sanjivani Rural Education Society's
Sanjivani College of Engineering, Kopargaoon 423 603



IQAC/2018-2019

Date :07/08/2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019

Department: **Civil Engineering**

Sr. No.	Particulars	Observation of the Auditor
A. General Information of the department		
A-5	Examination System	As per SPPU (Credit Based System)
A-6	Record of participation of the department in the courses offered by other departments	FE Common Syllabus Structure Referred
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	NIL
A-9	Number of Teaching Post sanctioned and filled	Staff List verified. Asso. Prof: Sanctioned-11, Filled-0, Should be Filled.
A-10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D. / M. Phil. etc.)	Verified Certificates of Dr. A V. Deshpande. At present 06 Ph.D. 07 are Pursuing Ph.D. Faculty profile is Better.
A-13	Student -Teacher Ratio (programme wise)	Verified Excellent
A-14	Record of number of academic support staff	Peon -OK, Lab Asstt.: Sanctioned- 8, Filled- 5
A-16	Information about research grants ,project completed and ongoing projects	BCUD Projects 2018-19-NIL, Upto 2018-All Completed. Needs to increase BCUD Funds.
A-17	Information of funds received	Funding projects (DST,RPS) should be improved.
A-20	Records of Consultancy services provided	Consultancy Record of Geotech. Lab. Verified. Excellent
A-25	Records of details of Seminar /Conferences/Workshops organised and the source of funding	All records are available in the Department.
A-30	Details of departmental Infrastructural facilities	All labs are well Equipped and following AICTE Norms.
A-32	Records of student enrichment programmes	Excellent Programs for Students Enrichment
B. Faculty Achievements		
B-19	Records of Publications	Yearwise Good. Needs improvement
B-21	Record of participation of Faculty	Satisfactory participation at SPPU Committees.




	in various academic activities as members of committees at University level, State level, national level, International level bodies.	
B-21	Details of faculty appointed /nominated on Editorial boards at University, State, National and international levels.	Record is available with department.
B-23	Details of Awards /Recognitions received by Faculty	Dr. Patankar awarded as a Innovative teacher by NPTC.
C. Students Achievements		
C-26	Records of Student profile programme wise	Record is available with department
C-26	Records of year wise results of Student	Final Year Results: Results are Good BE May 2019 Result: 98.50 % BE May 2018 Result: 99.57 % BE May 2017 Result: 100 %
C-27	Records of Diversity of students	Verified found OK
C-28	Record of number of Students cleared Civil services and Defence services examination, GATE and other examinations	Needs to be improved
C-29	Record of Student progression/ Placement record	Verified the record. OK
C-23	Details of Awards /Recognitions received by students	Excellent participation of the students
C-34	Records of students Participation in Institutional Social Responsibility and extension activities	Most of the Record with NSS co-ordinator
D. Teaching Learning Process		
D-I	Course file	Verified found satisfactory
D-II	Laboratory File	Verified satisfactory
D-III	Record of Content Beyond syllabus	Verified satisfactory record
D-IV	Record of Self learning	All Record is available in the Department.
D-V	Innovative teaching methodology adopted if any	Teachers are using NPTEL Videos, PPT and Content beyond syllabus.
D-VI	Use of ICT in class room & laboratory instructions	ICT Tools are available as per AICTE and SPPU Norms.

Special remarks by Auditors


(Dr. M.S. Patankar)
Name and signature of Auditee


(S.H. Bhaskar) P.H. Kalavadekar
Name and signature of auditors


Prof. R.G. Zope
Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603


Dr. D.N. Kyatanavaz
Principal
Sanjivani College of
Engineering, Kopergaon



IQAC/2018-2019

Date : 8th August 2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019

Department: Electrical Engineering

Sr. No.	Particulars	Observation of the Auditor		
A. General Information of the department				
A-5	Examination System	As per SPPU Pune, Credit System		
A-6	Record of participation of the department in the courses offered by other departments	Department offering services to <ul style="list-style-type: none"> ➤ First Year Engineering in Mechanical, Computer, Electronics & Telecommunication, Civil Engineering & Information Technology dept for the course Basic Electrical Engineering. ➤ Second Year (Sem-I) in Electronics & Telecommunication Engineering dept for the course Electrical Circuits and Machine . ➤ Second Year (Sem-II) in Mechanical Engineering dept for the course Electrical & Electronics Engineering. 		
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	MoU with leading Industry <ul style="list-style-type: none"> ➤ Nibe Motors Pvt Ltd, Nashik 		
A-9	Number of Teaching Post sanctioned and filled	Name	Nos of Post Sanctioned	Filled
		Professor	01	00
		Associate Professor	02	01
		Assistant Professor	08	08
A-10	Faculty profile with name, qualification, designation, specialization, (D.Sc./ D.Litt./ Ph.D./ M.Phil. etc.,)	Profile of Individual faculty was verified and found OK. Total number of faculty available in the department is 09.		
A-13	Student-Teacher Ratio(programme wise)	Student Teacher Ratio is as per intake $132/09 = 14.67$		
A-14	Record of number of academic support staff	Name of Post	Sanction	Filled
		Technical Assistant	01	01
		Lab Assistant	02	00
		Clerk	01	00
		Lab Attendant	01	01
		Peon	02	01
A-16	Information about research grants ,project completed and ongoing projects	Applied for Research Project under Science & Engineering Research Board, DST, Government of India but could not get sanctioned (A.Y. 2018-19) Research Project should be Increased.		



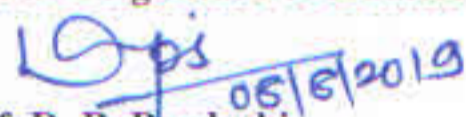
A-17	Information of funds received	Nil
A-20	Records of Consultancy services provided	Nil
A-25	Records of details of Seminar / Conferences/ Workshops organised and the source of funding	Nil, Needs to improve
A-30	Details of departmental Infrastructural facilities	Total Nos of Laboratory :: 07 Class Room :: 02 Seminar Hall :: 00 Tutorial Room :: 01
A-32	Records of student enrichment programmes	Acad Yr 2018-19: Expert Lecture on Recent Trends in Electrical Engg by Dr. B. E. Kushare, HOD, KKWCOE&R Nashik held on 26.12.2018 , Verified and Found OK
B. Faculty Achievements		
B-19	Records of Publications	03 Publication need to be increase.
B-21	Record of participation of Faculty in various academic activities as members of committees at University level, State level, national level, International level bodies.	A.Y. 2018-19 ➤ Nil
B-21	Details of faculty appointed / nominated on Editorial boards at University, State, National and international levels.	A.Y. 2018-19 ➤ Nil
B-23	Details of Awards /Recognitions received by Faculty	A. Y. 2018-19 ➤ Prof. Sirshedu Arosh Awarded Ph.D. degree, Indian Institute of Technology, Bombay. ➤ Appreciation certificate during AICTE Sponsored FDP on "Technology Advances and Emerging Dimensions in Power & Energy Sector" Faculty Awards are averaged and need to improve.
C. Students Achievements		
C-26	Records of Student profile programme wise	2017-18: 62 Students admitted (Male-43, Female-19) 2018-19: 64 Students admitted (Male-46, Female-18) Records are verified and found OK
C-26	Records of year wise results of Student	A. Y. 2018-19 ➤ Second Year (Electrical Engg) result May 2019 is 56.45%
C-27	Records of Diversity of students	A. Y. 2018-19; ➤ 98.40% of students from home state and 1.56% from other state. A. Y. 2017-18: ➤ 100% of students from home state.
C-28	Record of number of students cleared Civil services and Defence services examination, GATE and other examinations	Not Applicable (As students are in Second year only)



C-29	Record of Student progression/ Placement record	Placement record is not applicable (As students are in Second year only)
C-23	Details of Awards /Recognitions received by students	Mr Ruchik Narode won first prize in Intercollegiate competition in the event Inter college Base Ball competition.
C-34	Records of students Participation in Institutional Social Responsibility and extension activities	A.Y. 2018-19, Total numbers of activities are organised are 10. Records for event – 4 th International Yoga day Celebration held on 21 th June 2018, Total Nos. of Students participated-20 and faculty-05 Verified and Found Ok.
D. Teaching Learning Process		
D-I	Course file	Course file of Prof. R. N. Hajare for subject Electrical Electronics Engineering For Second Year Mechanical Engineering has been checked and verified. No. of lectures planned 37 lectures and executed 37 lectures.
D-II	Laboratory File	Lab file of Prof. R. N. Hajare for subject Material Science and Lab For second Year Electrical Engineering has been verified. No. of practical 13 planned and executed 12 lectures.
D-III	Record of Content Beyond syllabus	Content Beyond syllabus on topic “Energy Efficient Motors” for subject Electrical Machine -I of second year Electrical Engineering was conducted and student evaluation is done.
D-IV	Record of Self learning	Nos of Students allotted for self-learning to Prof. R.R.Bibave 0. Presentation of the student on their respective topic was taken and evaluation is carried out. Record found OK.
D-V	Innovative teaching methodology adopted if any	Problem based Learning, Conceptual Teaching, NPTEL Video
D-VI	Use of ICT in class room & laboratory instructions	ICT facilities are available in all two classroom and 02 Laboratories.

Special remarks by Auditors


Name and signature of Auditee


Prof. D. B. Pardeshi
Dept of Electrical Engg


Prof. R.G.Zope
Coordinator IQAC
Coordinator, IQAC

Sanjivani College of Engineering
Kopergaon-423603

Name and signature of auditors

Prof. A.V.Brahmane 
Prof. Ms. D.P.Bhamare 


Principal
& Chairman IQAC
Principal
Sanjivani College of
Engineering, Kopergaon



Sanjivani Rural Education Society's

Sanjivani College of Engineering, Kopargaon 423 603



IQAC/2018-2019

Date : 8/08/2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019

Department: MBA

Sr. No.	Particulars	Observation of the Auditor
A. General Information of the department		
A-5	Examination System	MBA has Choice based system ^{credit}
A-6	Record of participation of the department in the courses offered by other departments	Nil
A-7	Courses in collaboration with other universities, industries, foreign institutions, etc.	Nil
A-9	Number of Teaching Post sanctioned and filled	Professor -01, Assistant Professor- 04, Associate professor - 02
A-10	Faculty profile with name, qualification, designation, specialization, (D.Sc./D.Litt./Ph.D /M. Phil.etc.,)	Faculty profile check and verified
A-13	Student-Teacher Ratio (programme wise)	17.14 ratio
A-14	Record of number of academic support staff	Record of academic support staff available
A-16	Information about research grants ,project completed and on going projects	Information of research grants 2018 -Nil, 2018-2019 -submitted, 2013 -2015 completed
A-17	Information of funds received	Nil





A-20	Records of Consultancy services provided	Yes, Rs.1,00,500/- received for consultancy services.
A-25	Records of details of Seminar /Conferences/Workshops organised and the source of funding	Nil
A-30	Details of departmental Infrastructural facilities	Yes, details are available.
A-32	Records of student enrichment programmes	24/10/2018, Mr. Ulhas Bhale, lecture on Entrepreneurship development- Record verified.
B. Faculty Achievements		
B-19	Records of Publications	2018-2019- 14 International Journal, 02 National Journal, publication details verified
B-21	Record of participation of Faculty in various academic activities as members of committees at University level , State level ,national level, International level bodies.	Dr. V.R. Malkar as reviewer of SDMIMD Journal of Management, details verified.
B-21	Details of faculty appointed /nominated on Editorial boards at University, State, National and international levels.	Dr.Ankita Pathak , member in Elexa International Journal, details verified.
B-23	Details of Awards /Recognitions received by Faculty	Nil
C. Students Achievements		
C-26	Records of Student profile programme wise	Intake – 60 students, Admitted- 60 students, details verified.
C-26	Records of year wise results of Student	2018-2019 Result is 89.65 %, verified.
C-27	Records of Diversity of students	Nil
C-28	Record of number of Students cleared Civil services and Defenceservices examination, GATE and other examinations	Nil




C-29	Record of Student progression/ Placement record	Placement – 74 % Self employment -8.33 %
C-23	Details of Awards /Recognitions received by students	Yes
C-34	Records of students Participation in Institutional Social Responsibility and extension activities	Yes
D. Teaching Learning Process		
D-I	Course file	Employment relation, Prof.Y.L.Aher, Planned-39 executed -39 lectures
D-II	Laboratory File	Nil
D-III	Record of Content Beyond syllabus	Need to make separate file
D-IV	Record of Self learning	Not applicable
D-V	Innovative teaching methodology adopted if any	Yes available.
D-VI	Use of ICT in class room & laboratory instructions	Classroom- 04, Lab- Nil

Special remarks by Auditors


Name and signature of auditee
Dr. V.R. Maikar


Name and signature of auditors
Kalwadekar R.N.


Prof. R.G. Zope
Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603


Dr. D.N. Kyatanavar
Principal & Chairman, IQAC
Principal
Sanjivani College of
Engineering, Kopergaon



**Sanjivani Rural Education Society's
Sanjivani College of Engineering, Kopergaon 423 603**

IQAC/2018-2019

Date : 08/08/2019

ACADEMIC AND ADMINISTRATIVE AUDIT REPORT YEAR 2018-2019
Department: Administration


Sr. No.	Particulars	Observation of the Auditor
A. Institute		
A-1	AICTE approvals	AICTE approvals of current and all previous academic year available-OK
A-2	DTE approvals	DTE approvals for all programmes/branches available. OK
A-3	State Government. approvals	State Govt. permissions/approval for all programmes/branches available. OK
A-4	SPPU, Pune affiliation	Affiliation letters from SPPU Pune for all branches are available – OK
B. Recruitment of Teaching staff		
B-1	AICTE norms for eligibility & pay scale	AICTE norms of eligibility and pay scale followed.
B-2	Advertisement	Advt. for recruitment of staff given in daily Sakal 29/06/2018. - OK
B-3	Personal file	Personal files of teaching staff are maintained. Verified personal file of Prof. A M Deulkar (Electrical Department).
B-4	Service book	Service books of teaching staff are maintained. Verified service book of Mr. Pathe R. B. (Mechanical Engg. Deptt.).
B-5	Faculty list	List of faculty is available. Total 172 faculty in the list.
B-6	Faculty training and welfare	Verified record of faculty STIP/FDP/Workshop attended.
C. Recruitment of Non Teaching staff		
C-1	Competency requirement	As per state Govt. Norms.
C-2	Personal File	Personal files of non-teaching staff are maintained. Verified personal file of Mr. M Y Choudhari (IT Department).
C-3	Service book	Service books of non-teaching staff are maintained. Verified service book of Mr. M Y Choudhari (IT Department).
C-4	Staff list	List of non-teaching staff is available. Total 191 non-teaching staff in the list.
D. Leave Management		
D-1	Leave record	Exam Duty Leave/ Special Leave /Study Leave /C-OFF record of faculty is maintained. Verified, OK.
D-2	Month wise compile attendance	Verified attendance muster for academic year 2018-2019. OK.
D-3	Casual leave	Verified CL record of faculty. Dr. A B Pawar availed 5 CLs during academic year 2018-2019
D-4	Earn leave	Verified EL record of faculty, Mr. A A Barbind 29 EL balance.




D-5	Medical leave	Verified ML record of faculty. A Barbind balance ML 320(half pay).
D-6	Vacation	Verified vacation file. Civil deptt. 37 faculty availed summer 2019 vacation.
E. Control of Outsourced Activity		
E-1	Canteen	Given on contract basis. Verified contract agreement.
E-2	Housekeeping	Outsourced to BVG. Verified agreement.
F. Students		
F-1	Student Admission	Admission done as per Govt./PNS authority.
F-2	Student database	Student database maintained-Verified
F-3	Scholarship	Scholarship application procedure for academic year 2018-2019 completed. Procedures followed.

Special remarks by Auditors


Dr. D N Kyatanavar
Name and signature of Auditee


Dr. S V Patankar Prof. A A Barbind
Name and signature of auditors


Prof. R.G.Zope
Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603


Dr. D. N. Kyatanavar
Principal & Chairman, IQAC
Principal
Sanjivani College of Engineering, Kopergaon