



Sanjivani College of Engineering, Kopargaon 423 603



Academic and Administrative Audit Report of AY 2017-2018

Name of Department: Mechanical Engineering.

Date: 01/09/2018

Auditors : Dr. B.B.Bhosale , Er. N.S.Naik

Auditee :Dr. A.G.Thakur and Staff

Sr. No.	Particulars	Observations	Remarks
01	Program available in the department and add on courses.	1. Dept. is conducting five Capsule courses. 2. Dept. is running U.G., P.G. Program and having a research center.	Add-on programs are up to the mark. Convert all add on courses into short term certificate courses.
02	Enrollment Sanction intake is as below F.E.=120, S.E. =180, T.E.=180, B.E.=180 and M.E.=18	Actual Enrollment of students. F.E.=139, S.E.=209, T.E.=202, B.E.=199, M.E.-I=07, M.E.-II=10 and Three research scholars are doing Ph.D.	Up to the mark.
03	Teaching Plan, Student Attendance.	All records are available in the department and maintained properly.	Satisfactory.
04	Teaching Methodology used.	Various advanced tools/methodology are used in the department viz. PPT, Problem based learning, NPTEL courses, Tutorials, Content beyond syllabus.	Enhance seminars at T.E. level.
05	Faculty position Professor Associate Prof. Assistant Professor	Sanction 05 11 31	Filled 02 08 36 Faculty position for the post of Prof. and Asso. Prof. Should be fulfilled.
06	Number of Ph.D. faculty available in the department.	At present 07 Ph.D. faculty are available. 09 are pursuing Ph.D. and there are 04 Ph.D. guides working in the department.	Satisfactory
07	Results	Final year results: B.E. May 2018 result= 86.93 % B.E. May 2017 result= 95.00 % B.E. May 2016 result= 71.00 %	Results are up to the mark.

B.B. Dr. B.B. Bhosale
External Auditor
Coordinator

IQAC, K. J. Somaiya College
Kopargaon, Dist. A.Nagar



08	Industrial Visits	The department has organized 28 industrial visits for students.	Excellent.
09	Publications (Publications/Available Faculty)	Year wise publications 2017-18 Publications 07/46 2016-17 Publications 25/46 2015-16 Publications 28/46	Focus on Paper publication.
10	Research Projects (Externally funded) And Self Funded	-----	<ul style="list-style-type: none"> ● Apply to BCUD, AICTE and DST ● Insist for fund for self funded project from the management.
11	Alumni	Alumni Expert lectures arranged =11 Alumni assisted for placement of 05 students.	-----
12	Best Practices and Social activity.	Practices followed by the department 1) Dustbin distribution at public places. 2) Skit at Railway station and bus stand to create awareness in the public for cleanliness.	Satisfactory
13	Placement	42.11 % placement	Enhance Placement
14	Awards to faculty and students.	1) One faculty elected as BOS member 2) Total 05 faculty received awards. 3) Ph.D. awarded to 04 faculty. 4) 100 students are awarded .	Excellent
15	No. Of equipment/ICT tools.	Equipment and ICT tools are available in the department as per AICTE and University norms.	
16	Innovations	1) Three patent published 2) Applied for two patents. 3) Solar car and Electric cars are fabricated and designed by students.	Excellent.

1) (Dr. B.B. Bhosale) External Auditor
Coordinator
IQAC, K. J. Somaiya College
Kopergaon, Dist. A.Nagar

2) (Er. N.S.Naik) Internal Auditor

(Dr. A.G.Thakur) Auditee
31/9/18

Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603

Principal
Sanjivani College of
Engineering, Kopergaon



Sanjivani College of Engineering, Kopargaon 423 603



Academic and Administrative Audit Report of AY 2017-2018

Name of Department: Civil Engg Dept.

Date: 25/8/18

Auditors : Dr. B. Bhosale , Prof.A.V.Brahmane

Auditee :Dr.M.S.Purkar & Staff

Sr. No.	Particulars	Observations	Remarks
1	Certificate course/Program. Add-on-courses.	Capsule course SAP Training	Convert into certificate course. Charge some fees, also give certificate to students.
2	Ph.D	6- Ph.D 4- Pursing Increase registration ratio.	Better
3	Research Projects Minor Project- Major Project-	Apply for research projects and it in progress.	Research project and grants should be increase
4	Publications	Good publications of staff.	Satisfied.
5	Awards to students	Some students got awards. And it improved from last year	Satisfied.
6	Consultancy	Some staff members are doing consultancy work regularly.	Enhancement required
7	Soft Skill Developement	Mentoring of students is very effective. Many activities are organized regularly for students.	Suggested to conduct elite mentor ship for students for placement.
8	Enrollment of students	100% enrollment.	Excellent



9	Teaching plan & attendance	Well formatted and regularly maintain teaching plan and attendance records of students	Good
10	Teaching Methodology	ICT classrooms, PPT, NPTEL video, Content beyond syllabus, Self learning. Many new methods are adopted for teaching.	Good
11	Faculty Position	As per norms its OK	OK
12	Results	Results are improved every year.	Good
13	Industrial Visits	Regular visits are planned and completed	Satisfied.
14	Research Projects	Limited projects are available and it need to increase.	Increase self funded projects by institute.
15	Best Practices /Social activities.	It is observed that social activities are done accordingly.	It is suggested to identify min two best practices and social activities related to technology.
16	Alumini	All data is about alumini is properly maintain and available	Satisfied.

Auditors

①

[Signature]
 DR. D. B. Bhosale
 External Auditor
 Coordinator
 IQAC, K. J. Somaiya College
 Kopergaon, Dist. A. Nagar

②

[Signature]
 Prof. A. V. Brahmane
 Internal Auditor

[Signature]
 Coordinator, IQAC
 Sanjivani College of Engineering
 Kopergaon-423603

[Signature]
 Principal
 Sanjivani College of
 Engineering, Kopergaon

Auditee

[Signature]
 Dr. M. S. Purkar



Sanjivani College of Engineering, Kopergaon 423 603
Academic and Administrative Audit Report of AY 2017-2018



Name of Department: Computer Engineering

Date: 25/08/2018

Auditors: Dr. B. B. Bhosale , Ms. D. P. Bhamare

Auditee :Dr. D. B. Kshirsagar &staff

Sr. No.	Particulars	Observations	Remarks
1.	Programs Available	Two Programs are available: Undergraduate (UG) Post Graduate(PG)	OK
2.	Enrollment of Students for available program	UG: Up to mark and satisfactory PG:	For PG course try for improvement
3.	Teaching plan and attendance	Satisfactory	OK
4.	Teaching Method Used	Use of ICT tools	Excellent
5.	Faculty Position	Fullfilled	Satisfied Ratio
6.	Number of PhD teachers	Awarded-03 Pursuing-09	The ratio should be improve
7.	Results	Final Year results are better , compared to University	Satisfied.
8.	Industrial Visit or Study Tour	Industrial Visit for staff is regularly organized	Satisfied
9.	Number of Publications	1.01	Should be increased
10.	Research Projects	Number of Research Projects: Ongoing: 04 Completed:03	<ul style="list-style-type: none">• Should be apply to BCUD, AICTE• * Self-funded projects or Research Projects should be increased.
11	Best Practices	Snehalaya Dhruv Club	Built up minimum two extended best Practices.
12	Alumni	Active	Satisfactory



Sanjivani College of Engineering, Kopargaon-423 603
Academic and Administrative Audit Report of AY 2017-18



Name of Department: Computer Engineering

Date: 25/08/2018

Auditors: Dr. B. B. Bhosale , Ms. D. P. Bhamare

Auditee :Dr. D. B. Kshirsagar &staff

Sr. No.	Particulars	Observations	Remarks
13	Placement	Average-Satisfactory	Should be Improve
14	Student Progression & Mentoring	Mentor Scheme: Excellent	Satisfied.
15	Achievements (Students)	Participation of Student is Better	Achievement ratio should be > 1
16	Achievement (Faculty)	Satisfactory	Try to Increase
17	Number of Equipment & ICT tools	Sufficient as per requirement	Satisfied.
18	Innovations	IoT based smart farming IoT based Garbage Collection Project Based Learning	Very Good

Auditors

Dr. B. B. Bhosale
External Auditor
Ms. Devyani Bhamare
Internal Auditor

Dr. B. B. Bhosale
(External Auditor)
Coordinator
IQAC, K. J. Somaiya College
Kopargaon, Dist. ANagar

Dr. D. B. Kshirsagar
Auditee

Dr. D. B. Kshirsagar

Coordinator, IQAC
Sanjivani College of Engineering
Kopargaon-423603

Principal
Sanjivani College of
Engineering, Kopargaon



Sanjivani College of Engineering, Kopargaon 423 603



Academic and Administrative Audit Report of AY 2017-2018

Name of Department: Electronics and Telecommunication

Date: 01/09/2018

Auditors: Dr. B.B. Bhosale and Dr. M.S. Bhayani


Auditee: Dr. B.S. Agarkar and Staff

Sr. No.	Particulars	Observations			Remarks	
01	Programmes available in the department	U.G, P.G, PhD Research center, and 5 capsule courses			All capsule courses should be converted into short term certificate courses	
02	Enrollments increased or decreased	Class	Sanctioned	Actual	Strength of PG students to be improved	
		SE	120	119		
		TE	120	157		
		BE	120	121		
		FE	60	53		
		ME-1	18	4		
		ME-2	18	2		
	PhD	9				
03	Teaching Plan and Attendance	Available			Up to Mark	
04	Teaching Methods used	1. Audio visual aid 2. Spoken tutorials 3. Video lectures 4. Self Learning 5. CBS 6. Chalk duster			Up to Mark	
05	Faculty position	Post	Sanctioned	Actual	One Post of Professor and 3 posts of Associate Professor should be filled	
		Professor	4	3		
		Associate Professor	8	4		
	Assistant Professor	23	31			
06	No. of PhD's available in department	03 awarded and 09 pursuing			No. of PhD's should be increased	
07	Results	Class	2015-16	2016-17	2017-18	Results should be improved
		BE	82.73%	91.39%	84.30%	
		PG	100%	100%	100%	
08	Study tours or Industry visits	2 industrial visits organized in Aurangabad and Pune			Satisfied	
09	i) No. of publications ii) Research Projects iii) Self funded Projects	- 2017-18 : 16/35, 2016-17 : 10/35, 2015-16 : 25/35 - E- tricycle - Solar Power			- There should be minimum 33.33% publication during each year - Department should focus on research projects	



			and insist management for required funds
10	Best Practices	<ul style="list-style-type: none"> - Sanjivani Robotics club - Village adoption for awareness - Automatic street light 	<ul style="list-style-type: none"> - Satisfied - Work In progress
11	Alumni	<ul style="list-style-type: none"> - Two Alumni delivered expert lecture - Alumni helped for implant training 	<ul style="list-style-type: none"> - Alumni records to be maintained properly - Alumni interaction should be enhanced
12	Placement	<ul style="list-style-type: none"> - 2017-18: 5.58% - 2016-17: 7.19% - 2015-16: 8.89% 	Needs enhancement
13	Students progression	Satisfactory	-
14	<ul style="list-style-type: none"> - Awards to faculty - Awards to students 	<ul style="list-style-type: none"> - PhD awarded and Gold category award to faculty for NPTEL exam - Line tracing robot award. 	-
15	No. of equipments	Satisfactory	-
16	Innovations	<ul style="list-style-type: none"> - Automatics street light timer - Electrostatic Sprayer - E-tricycle 	-

Auditors: 1. Dr. B.B. Bhosale (External Auditor)  Dr. B. B. Bhosale
 2. Dr. M.S. Bhayani (Internal Auditor)  Dr. M.S. Bhayani
 External Auditor
 Coordinator
 IQAC, K. J. Somaiya College
 Kopergaon, Dist. ANagar
 Auditee: Dr. B.S. Agarkar 


 Coordinator, IQAC
 Sanjivani College of Engineering
 Kopergaon-423603


 Principal
 Sanjivani College of
 Engineering, Kopergaon



Sanjivani College of Engineering, Kopergaon 423 603



Academic and Administrative Audit Report of AY 2017-2018


Name of Department: Information Technology

Date: 25/08/2018

Auditors: Dr. B. B. Bhosale, Prof. Sebastian George

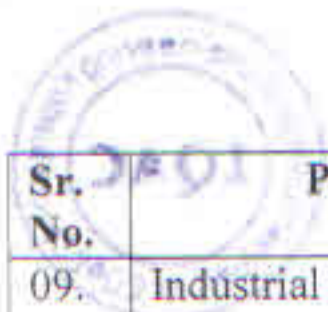
Auditee: Dr. M. A. Jawale and staff

Sr. No.	Particulars	Observations	Remarks
01.	Programs available	UG: Yes Value addition courses: Yes (02) Capsule courses: Yes	Capsule courses need to be converted into certificate courses
02.	Enrollment of students	As per intake capacity	_____
03.	Teaching Plan	Active	Satisfactory
04.	Attendance	Good	_____
05.	Teaching methods used	Ten different methods are used	Very good
06.	Faculty position	Sanctioned: 16 Filled: 17	_____
07.	No. of Ph.D holders	Awarded: 01 Pursuing: 02	Ratio to be improved
08.	Results	2015-16: 93.90% 2016-17: 94.80% 2017-18: 100%	Excellent

 Dr. B. B. Bhosale
External Auditor

Coordinator
IQAC, K. J. Somaiya College
Kopergaon, Dist. ANagar

Sanjivani College of Engineering
Kopergaon-423603



Sr. No.	Particulars	Observations	Remarks
09.	Industrial visits	Not conducted	Not mandatory as part of curriculum
10.	Number of publications & Research projects	International: 04 Nil	Need to be increased Should apply for AICTE, University, Central Funding agencies sponsored as well as institute sponsored projects
11.	Best practices/ social activities	Computer and internet awareness program for nearby schools	Organize more such programs
12.	Alumni	Active alumni network	_____
13.	Student progression and mentoring	Yes	Satisfactory
14.	Awards to faculty & Awards to students	02 Average	To be improved Needs improvement
15.	No. of equipments and ICT tools	Available as per norms and requirements	_____
16.	Innovations	Project on IOT based control of water pump and monitoring of water tank Sanjivani storage management system Sanjivani bus tracking system	Up to mark

Auditors

Prof. Sebastian George
Internal Auditor

Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603

Coordinator
IQAC, K. J. Somaiya College
Kopergaon, Dist. A. Nagar

Auditee

Dr. M. A. Jawale

Dr. B. B. Bhesale
External Auditor

Principal
Sanjivani College of
Engineering, Kopergaon



Sanjivani College of Engineering, Kopargaon 423 603



Academic and Administrative Audit Report of AY 2017-2018

Name of Department: MBA

Date: 01/09/2018

Auditors: Dr. B. B. Bhosale and Dr. S.V. Bhaskar

Auditee: Dr. V. R. Malkar

Sr. No.	Particulars	Observations	Remarks												
1	Programs available in the Dept. and add-on courses	(1) MBA with specialization in four field: - HR, Marketing, Finance, Operation (2) Add on course (capsule course): i) Employability & enhancement. ii) Personality development.	Convert capsule course into short term certificate courses.												
2	Enrollment: sanctioned intake/Admitted.	Sanctioned Intake: -60 Enrolled :- 60	As per norms.												
3	Teaching plan , student Attendance	Available in the MBA Dept.: Students' attendance verified	Up to mark and found correct.												
4	Teaching methods used	Power-point presentation, video, black-board & chalk, case studies, field visits, mini projects, research paper discussion, role-play etc.	Up to mark.												
5	Faculty position	<table border="1"> <thead> <tr> <th></th> <th>Sanctioned</th> <th>Filled</th> </tr> </thead> <tbody> <tr> <td>Prof.</td> <td>01</td> <td>01</td> </tr> <tr> <td>Asso.Prof.</td> <td>02</td> <td>02</td> </tr> <tr> <td>Astt.Prof.</td> <td>05</td> <td>05</td> </tr> </tbody> </table>		Sanctioned	Filled	Prof.	01	01	Asso.Prof.	02	02	Astt.Prof.	05	05	Fulfilled as per norms.
	Sanctioned	Filled													
Prof.	01	01													
Asso.Prof.	02	02													
Astt.Prof.	05	05													
6	Number of Ph.D. faculty	Ph.D.Awarded: - 04 Ph.D. Pursuing :- 01	Good.												
7	Result, Causes of failure, if any	May 2018: - 98.14% May 2017: - 98.33% May 2016: - 98.00%	Consistent.												
8	Students' Industrial Visits	Six Industrial visits arranged.	Arrange at least 01 visit for each specialization and preferably it should be out of station												
9	Number of Publications, Research Projects, Self-Funded Project.	Publications: - 16 Research Projects: - Nil Self-Funded Projects :- Nil	Insist to management to release funds for research project.												
10	Best Practices / Social activity by Dept.	. Tree Plantation . Pollution Free Diwali . Cleanliness Campaign	Satisfied												
11	Alumni	. Expert lecture of two alumni. . Six students placed with the help of alumni.	Up to mark												
12	Placement	. 50 days in plant training for all students. . 81% student got placed.	Up to mark												



Sr. No.	Particulars	Observations	Remarks
13	Students' Progress and mentoring	Implemented and activated	Consistent
14	Awards to faculty and students	. One Staff with Ph.D became Recognised guide and BOS Member . One Staff was awarded Ph.D. . Other faculty: 3 awards in other sectors.	Satisfied
15	Equipment and ICT tools	ICT tools are available as per SPPU Norms & AICTE Norms.	Up to mark
16	Innovation	'Hello Shirdi' Project was conducted by students	Focus on innovation

Auditors

1. Dr. B. B. Bhosale :
External Auditor
2. Dr. S.V. Bhaskar :
Internal Auditor

B.B. Dr. B. B. Bhosale
External Auditor
Coordinator
IQAC, K. J. Somaiya College
Kopergaon, Dist. ANagar

Auditee

V.R.M.
Dr. V. R. Malkar:

B.B.
Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603

J.S.
Principal
Sanjivani College of
Engineering, Kopergaon



Sanjivani College of Engineering, Kopergaon 423 603



Academic and Administrative Audit Report of AY 2017-2018

Name of Department: Administration

Date: 01/09/2018

Auditors: Dr. B. B. Bhosale, Prof. Sebastian George

Auditee: Dr. D.N.Kyatanavar and staff


Sr. No.	Particulars	Observations	Remarks
01.	Service Book	Service Book is updated every year	Suggested to issue duplicate copy to employees for institutional security
02.	Roles and responsibilities	Defined and circulated, but not displayed	Roles and responsibilities of every class of employees should be displayed at appropriate places
03.	Digitization of documents	No	Need to digitize every document
04.	Staff training and welfare	Staff welfare is effective	Promote staff for attending workshops and training programmes on office automation & organize such programmes at institute level.
05.	Salary	Salary of staff and faculty are as per the norms of AICTE and State Government	-----
06.	Financial and account auditing	Regular	-----



07.	Student Data base	ERP software available for creating student data base	
08.	Scholarships	Every scholarship allotted to students within scheduled time	
09.	Student Admission	As per Government norms	


Auditors


Prof Sebastian George
Internal Auditor

 Dr. B. B. Bhosale
External Auditor
Coordinator
IQAC, K. J. Somaiya College
Kopergaon, Dist. A. Nagar

Auditee


Dr. D. N. Kyatarnav


Coordinator, IQAC
Sanjivani College of Engineering
Kopergaon-423603


Principal
Sanjivani College of
Engineering, Kopergaon