



*Sri*

**SAIRAM**

**COLLEGE OF ENGINEERING**

Anekal, Bengaluru

ISO 9001:2015 certified Institution

Approved by AICTE, New Delhi

Affiliated to Visvesvaraya Technological University

[www.sairamce.edu.in](http://www.sairamce.edu.in)

## 6.5.4

# Quality assurance initiatives of the institution

SRI SAIRAM COLLEGE OF ENGINEERING  
ANEKAL  
BANGALORE

*Academic & Administration Audit  
Handbook*

62f

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**PRINCIPAL**  
Sri Sairam College Of Engineering  
Sai Leo Nagar, Guddanahalli Post,  
Anekal, Bengaluru - 562 106

## *Purpose of this handbook*

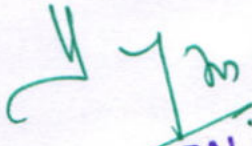
The purpose of the Academic and Administrative Audit is to evaluate the performance of the university departments, schools and the centres and appreciate their achievements and give suggestions for further improvement of the quality of teaching, research, administration, and curricular and extra-curricular activities

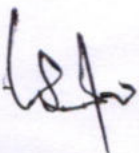
## *How is this Audit conducted*

The institution has engaged a third party firm, ePaathsala, to conduct the Academic and Administrative Audit in the campus. Once the data is gathered, the auditor reviews the documents that were submitted by the university/college. Later, the auditors interviews principal, faculty and students followed by a physical inspection of the campus.

Please fill in the details that suits best for the university/college.

Please contact **Manjari Baranwal** if you need any help in filling the questionnaire. Manjari has conducted audits in number of campuses and can be reached at +91-9304973899 or [manjari@campus.technology](mailto:manjari@campus.technology)

  
**PRINCIPAL**  
Sri Sairam College Of Engineering  
Sai Leo Nagar, Guddanahalli Post,  
Anekal, Bengaluru - 562 106



# Academic & Administration Audit Handbook



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## Part – A

SL. No	Particulars	Answers
1	Has Institution appointed a permanent principal?	Yes
2	Is he Ph.D.?	Yes
3	Number of professional Programmes held for non-teaching staff in the last two years:	03
4	Is the perspective and strategic plan prepared and being followed in the Institution?	Yes
Office Automation		
5	1 Administration	
	a. Admission Processes	
	- Online Admission	yes
	b. Enrolment	Yes
	c. Maintenance of Records	Yes
	d. Declaration of Results	Yes
	2 Accounts	
	a. Fees Collection	Yes
b. Maintenance of accounts	Yes	
6	Is there a College website ?	Yes
7	Is it updated till 2018	Yes
8	Is the College Library automated?	Yes
	a. Record of Books	Yes
	b. Issue and Return of Books	Yes
9	Does the library provide open access facility?	
	a. To all	Yes
10	Is there Internet facility in the library?	
	a. For all	Yes
11	Is there an Anti-ragging Cell in the college ?	Yes
12	Are there any Welfare schemes?	Yes
13	Is there a Women's Development Cell/Anti Sexual Harassment Cell?	Yes
14	Is there a functional Alumni Association? (minimum of 1 meeting per year)	Yes
15	Do you organize Institution & Stake holders meet (minimum one meeting per year)	Yes

24

Principal

PRINCIPAL  
Sri Sairam College of Engineering  
Anekal, Bengaluru - 562 106

## Academic & Administration Audit Handbook

Sl.No	Particulars	Answers
1	Total Permanent Staff (Teaching)	109
2	A. How many faculties have attended FIP?	109
3	B. Faculties who have attended Refresher or Orientation Courses	109
4	Participation of Faculties in Capacity Building Workshops (CBCS, MMI, UDISHA, NME-ICT, KMP etc)	NA
5	Innovative Practices	Yes

Sl.No	Particulars	Answers
1	Percentage of teachers with M.Phil as the highest qualification:	NA
2	Articles in refereed Journals, Books and Edited volumes	Yes
3	Are you generating resources through consultancy?	Yes
4	Sponsorship of events and resources generated	Yes
5	State /National/ International level Seminars/workshops/conferences organized during last 1year/ 2 years.	Yes
	a. Sponsored research projects:	
	Completed	20
	Ongoing	03
	b. Unsponsored research	Nil
	Completed	Nil
	Ongoing	Nil

Sr. No	Particulars	Score
1	Number of effective teaching days (Number of working days – Exam days)	(87 + 45) / SEMESTER
2	Use of Power Points in Classes	YES
3	Does the Institute do anything for the improvement in learning quality enhancement?	Yes
4	Do you conduct study visits, field trips, Exhibitions learning quality enhancement?	Yes
5	Are any Personality development programmes conducted?	Yes
6	Do you organize & document various extra-curricular activities?	Yes
7	a. Is there a student council in place?	Yes
	b. How often do they meet? 2 or more times	Yes
8	Does your College have any Feedback Mechanism (students, Faculties & Industry)?	Yes

## Academic & Administration Audit Handbook

9	Do you have any Community Audit Mechanism? (through Stake holders)	Yes
10	Discipline, Decorum & Ambience (in class and campus.)	Yes
11	Innovative Practices (ICT, NPTEL)	Yes

Sl.No	Particulars	Answers
1	Campus Area	25 ACRES
2	Campus Ownership	Yes
3	Office Space	Yes
4	Do you have separate reading area for student & Staff?	Yes
5	Laboratories	Yes
6	Security	Yes
7	Potable Water facility	Yes
8	Power Backup facility	Yes
9	Washroom facility (for Male)	Yes
11	Washroom facility (for Female)	Yes
12	Washroom facility (for Staff)	Yes
13	Parking	Yes
14	Class rooms (as per requirement)	Yes
15	Staff room (Tick only one) Staff room with separate cabins	Yes
16	Seminar Room	Yes
17	Common room (Girls)	Yes
18	Health Centre facility	Yes
19	Sports Facility	Yes
20	Indoor Sports facility	Yes
21	Gymnasium	Yes
22	Hostel (Boys)	Yes
23	Hostel (Girls)	Yes
24	Transportation for students	Yes
25	Support services (Bank/PO/Xerox)	Yes
26	Canteen	Yes
27	Approach Road	Yes
28	Garden	Yes
29	Auditorium/ Assembly hall	Yes
30	Internet facility: For Staff & students	Yes
31	Overall Maintenance	Yes

# Academic & Administration Audit Handbook

## Part – B

### Departmental Activities Details

#### Departmental Seminars

Sl. No	Seminar	Start Date	Level	Sponsor	Type	Venue	Status
1	Eac camp-1workshop	31/01/2018		SSCE		Department of Electrical	
2	3D priding workshop and Emerging entrepreneurship opportunities	21/10/2016		SSCE		Department of Electrical	
3	Puc scada and automation systems	06/04/2017		SSCE		Department of Electrical	
4	Eac camp-4 workshop	13/02/2017		SSCE		Department of Electrical	
5	Eac camp-5 workshop	01/03/2017		SSCE		Department of Electrical	
6	Internet things workshop	13/10/2015		SSCE		Department of Electrical	
7	Eac camp-1 workshop	16/03/2016		SSCE		Department of Electrical	
8	Workshop on business model canvas	09/03/2016		SSCE		Department of Electrical	
9	Android application development seminar	21/10/2013		SSCE		Department of Electrical	
10	Inspired innovation to you	14/02/2014		SSCE		Department of Electrical	
11	Signal processing and its applications	14/09/2013		SSCE		Department of Electrical	
12	Creating new ventures	27/02/2013		SSCE		Department of Electrical	
13	C, C++ and Data Structure	23/06/2016		SSCE		Department of CSE, SSCE	
14	Soft skill training	15/04/2016		SSCE		Department of CSE	
15	Design and analysis of algorithm	23/05/2017		SSCE		Department of CSE	
16	Crash course on C++	14/02/2017		SSCE		Department of CSE	
17	Web 2.0 workshop	09/11/2017		SSCE		Department of CSE	
18	Internet of Things	11/09/2017		SSCE		Department of	

## Academic & Administration Audit Handbook

	workshop					CSE	
19	Network Simulation workshop	22/11/2017		SSCE		Department of CSE	
20	.NET Framework and Applications	16/04/2018		SSCE		Department of CSE	
21	AR and VR workshop	22/02/2018		SSCE		Department of CSE	
22	Innovative Creativity in Computer Science and Applications	02/08/2018		SSCE		Department of CSE	
23	Emerging trends in ICT for education & training	10 <sup>th</sup> -11 <sup>th</sup> aug-2018	College	SSCE		SSCE	GOOD
24	Role of CAD/CAM/CAE in product design & development	27.10.18	College	SSCE		SSCE	GOOD
25	Introduction to ISAMPE( Indian society for advancement of materials & processing engineering) & introduction to polymer composite materials	13.11.018	College	SSCE		SSCE	GOOD
56	Satellite Communication	18/05/2017	College	SSCE		SSCE	GOOD
27	Digital Switching System-Switch Gears	13/02/2017	College	SSCE		SSCE	GOOD
28	Technology Commercialization	03/10/2016	College	SSCE		SSCE	GOOD
29	GRE Awareness Program	05/10/2016	College	SSCE		SSCE	GOOD
30	IEEE & Knimbus User Training	27/09/2017	College	SSCE		SSCE	GOOD
31	Multimedia, UI Design and App Development	11/10/2017	College	SSCE		SSCE	GOOD
32	Maven Silicon VLSI Training	23/07/2017	College	SSCE		SSCE	GOOD
33	Energize Your Self	24/02/2018	College	SSCE		SSCE	GOOD

### Departmental Events

Sl. No	Department	Event	Date of Event	Attend ed	Invited	Venue
1	EEE	Milagro- 2018	11 <sup>th</sup> Sep 2018	46	Mr Eganathan	SSCE
2	CSE and EEE	6 <sup>th</sup> International Conference On Chip, Circuitry, Current, Coding, Combustion & Composites (i7C-2018)	28 <sup>th</sup> - 29 <sup>th</sup> Nov 2018	143 teams	Dr. Erry Yulian Tribblas adesta	SSCE
3	CSE	Advaya 2017	09 <sup>th</sup> -10 <sup>th</sup> Nov 2017	305	kikkeri krishnamurt hy	SSCE



## Academic & Administration Audit Handbook

4	CSE and EEE	4 <sup>th</sup> International Conference On Chip, Circuitry, Current, Coding, Combustion & Composites (i7C-2017)	16 <sup>th</sup> - 17 <sup>th</sup> Nov 2017	93 teams	Dr. Nurul Akmal	SSCE
5	CSE	Learnathon	02 <sup>nd</sup> -03 <sup>rd</sup> Feb 2018	100	-	CSE Lab1 and Lab2
6	CSE	Advaya 2018	18 <sup>th</sup> -19 <sup>th</sup> Sep 2018	280	B K Sumitra	SSCE
7	Mechanical	Optimum Design of Mechanical System	09 <sup>th</sup> -11 <sup>th</sup> aug-2018	All 3 <sup>rd</sup> sem student s		SSCE
8	Mechanical	Introdction to engg. Design & its application with augmented reality & virtual reality tech.	8.9.18	All 7 <sup>th</sup> sem student s		SSCE
9	ECE	LIVAZ- 2018	13 <sup>th</sup> and 14 <sup>th</sup> Mar 2018	180	Mr Mohan Kumar D	SSCE
10	ECE	LIVAZ- 2017		168		SSCE
11	ECE and Mechanical	3rd Intrnational Conference on Applied Science Engineering and Technology	18th & 19th May 2017			SSCE
12	ECE and Mechanical	5th Intrnational Conference on Applied Science Engineering and Technology	17th&18thM ay 2018.	172 team		SSCE
13	Mechanical	MECHTECH - 2018	16 <sup>th</sup> and 17 <sup>th</sup> Apr 2018	131		SSCE

### Departmental Guest Lectures

Sl. No	Department	Lecture	Topic	Resource Person	Organized By	Start Date
1	EEE	Electromagnetic field theory	Electromagnetic field theory	Mr.k.venkatesha from b.n.m.it	Electrical	29/05/2018
2	EEE	Industrial robotics & automation	Industrial robotics & automation	Mr.jijo christo from axis global automation	Electrical	14/03/2017
3	EEE	Analog electronic circuits	Analog electronic circuits	Mr.A.kumar from b.n.m.it	Electrical	10/11/2017
4	EEE	Signals & system	Signals & system	Mr.P.venkat rao from b.n.m.it	Electrical	8/11/2017
5	CSE	ANALOG AND DIGITAL ELECTRONICS	<ul style="list-style-type: none"> <li>Introduction on analog and digital electronics</li> </ul>	MRS. Shalini from AMCEC	CSE	27/10/2017

## Academic & Administration Audit Handbook

			<ul style="list-style-type: none"> <li>• <i>Difference between analog and digital electronics</i></li> </ul>			
6	CSE	DESIGN AND ANALYSIS OF ALGORITHM	<ul style="list-style-type: none"> <li>• <i>Introduction on design and analysis of algorithm</i></li> <li>• <i>How to write an algorithm and complexity of an algorithm</i></li> </ul>	Mrs. vibha M B from Dayananda Sagar Engineering college	CSE	18/5/2017
7	CSE	DOTNET FRAMEWORK FOR APPLICATION DEVELOPMENT	<ul style="list-style-type: none"> <li>• Introduction on dotnet concepts</li> <li>• Application development using dotnet</li> </ul>	Mrs. Suma M G from RNSIT	CSE	15/11/2017
8	CSE	OOP CONCEPT AND PROGRAMMING SKILL	<ul style="list-style-type: none"> <li>• Introduction on oop concepts</li> <li>• Programming skills</li> </ul>	Mr. Anantaguru from AMECE	CSE	15/02/2017
9	Mechanical	Design of machine elements-II	Design of machine elements-II	Dr. PL Srinivas murthy	SSCE	10.05.2019
10	Mechanical	Design of machine elements-I	Design of machine elements-I	Dr. PL Srinivas murthy	SSCE	16.11.2018
11	Mechanical	Applied Thermodynamics	Applied Thermodynamics	Dr. K Rama Narasimha	SSCE	14.05.2018
12	Mechanical	Design of machine elements-II	Design of machine elements-II	Dr. PL Srinivas murthy	SSCE	05.04.2018
13	Mechanical	Mechanics of materials	Mechanics of materials	Prof: MS Nagaraj Gupta	SSCE	31.10.2017
14	Mechanical	Automation & Robotics	Automation & Robotics	Mr. Jijo Christo J	SSCE	10.02.2017
15	ECE	Digital Signal Processing	Digital Signal Processing	Ms. Keethi Kulkarni	SSCE	04/11/2016
16	ECE	Microprocessor	Microprocessor	Prog Grieesh		17/03/2017
17	ECE	Signals and Systems	Signals and Systems	Ms. Keethi Kulkarni		25/05/2017

## Academic & Administration Audit Handbook

### Departmental Projects

Sl. No	Department	Title	Start Date	Duration	Funding Agency	Grant Received	Grant Sanctioned	Status
1	Mechanical	Fabrication of autonomous underwater vehicle	01-08-2018	11 months	VTU	1000000	Government	
2	Mechanical	Automatic leg up landing	02-08-2018	3 months	DST	5000	Government	
3	ECE	An intelligent power shutdown system for power saving applications	28-03-2018	2 months	KSCST	5000	Government	
4	ECE	lot based fault diagnostic device for photovoltaic panels	20-02-2018	4 months	vtu	5000	Government	
5	ECE	Auto smart fertilizer	08-02-2018	2 months	VTU	5000	Government	
6	ECE	Snea-smart new era Agri application using opto-electric source	02-02-2018	3 months	VTU	5000	Government	
7	ECE	lot base water care centre for lakes in Bengaluru	01-02-2018	3 months	KSCST	5000	Government	
8	ECE	Automatic gas cylinder management	01-02-2018	3 months	KSCST	5000	Government	
9	Electrical	Shwa`18	22-01-2018	4 months	IEDC,DST	100000	Government	
10	Electrical	l-dops	22-01-2018	4 months	VTU	5000	Non-Government	
11	CSE	Jeevanraksha - vehicle accident detection using black box system	22-01-2018	4 months	VTU	5000	Government	

## Academic & Administration Audit Handbook

12	CSE	Kapi Ahwaja – “smart initiative for Automoblies in road safety”	15-01-2018	2 months	KSCST	5000	Government	
13	CSE	Eduvista	1-22-2018	11 months	IEDC	100000	Government	
14	CSE	Avkrikaa	10-01-2018	3 months	VTU	5000	Government	
15	Mechanical	“al 6061- basalt and zirconia hybrid composite”	15-01-2018	16 months	IEDC	100000	Government	
16	ECE	Integration with moisture meter	01-01-2018	2 months	AICTE- Smart India Hackatho n	100000	Government	
17	CSE	Smart health using android application	10-10-2017	10 months	IEDC	100000	Government	
18	Mechanical	Smart helmet	01-10-2017	7 months	IEDC	100000	Government	
19	Electrical	Tap me	23-01-2017	4 months	IEDC,DST	100000	Government	
20	Electrical	SNGE	23-01-2017	4 months	IEDC,DST	100000	Government	
21	CSE	Public water supply grid monitoring to avoid tampering and water man fraud using iot	05-01-2017	2 months	Karnataka State Council for Science and technolog y	4000	Government	
22	ECE	Environment noise & pollution energy monitoring system	01-01-2017	16 months	KSCST	5000	Government	

## Academic & Administration Audit Handbook

### Departmental Industrial Visits

Sl. No	Department	Title	Description	Year	Date of Visit
1	EEE	KPCL ,BENGALORE		2017	12/04/2017
2	EEE	JSW Plant toranagallu		2017	12/04/2017
3	EEE	Npcil-prosperity through technology, uttar kannada		2018	20/03/2018
4	EEE	Kpcl, Bangalore		2018	21/05/2018
5	EEE	Power generating station – varahi river under UGPH		2018	21/05/2018
6	EEE	Thermal & hydro power stations		2017	12/04/2017
7	EEE	Bpcl, Karnataka		2017	14/04/2017
8	EEE	Cpri- Bangalore		2017	10/10/2017
9	EEE	Kavika, Karnataka		2017	01/09/2017
10	ECE	TVS Motors, Hosur		2017	09/09/2017
11	ECE	All Indian Radio		2018	20/02/2018
12	CSE	ICAT Bangalore		2016	05/11/2016 & 07/11/2016
13	CSE	ICAT Bangalore		2017	16/10/2017
14	CSE	Tenneco autmative pvt ltd		2018	28/21/2018
15	CSE	ISKON		2018	27/07/2018 & 30/07/2018

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## Internal Quality Assurance System

### 6.5.4

## *Quality assurance initiatives of the institution*



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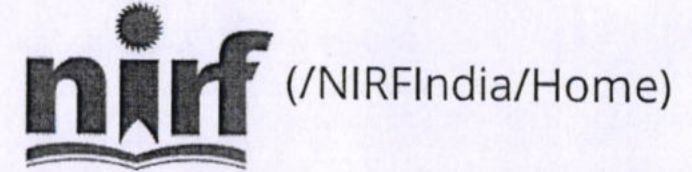
## GOVERNANCE LEADERSHIP AND MANAGEMENT

### QUALITY ASSURANCE INITIATIVES OF THE INSTITUTION

Sl no.	Contents
1	National Institutional Ranking Framework (NIRF)
2	International Standard Organization (ISO)
3	Academic Administrative Audit report (AAA)
4	Magazine rankings - - Outlook: (june-2019) - Dataquest: (march-2019) - India today: (may-2019&2018) - Education world: (may-2019& 2018) - The week : 2019 - Times Engineering: 2019 - Industry academia forum certificate-2019



National Institutional Ranking Framework  
Ministry of Human Resource Development  
Government of India



## Welcome to Data Capturing System: ENGINEERING

Institute ID: IR-E-C-1391

Institute Name: Sri Sairam College of Engineering

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### Full Report

#### Sanctioned (Approved) Intake

Academic Year	2017-18	2016-17	2015-16	2014-15	2013-14	2012-13
UG [4 Years Program(s)]: Sanctioned (approved) students intake	480	480	480	540	---	---

#### 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)]	675	399	1074	695	379	0	121	416	85	104	4	344



## 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
(2012-13)	540	281	(2013-14)	35	(2015-16)	265	190	336000 (Three Lakhs thirty six thousand )	43
(2013-14)	540	283	(2014-15)	34	(2016-17)	270	196	336000 (Three Lakhs thirty six thousand )	38
(2014-15)	540	328	(2015-16)	35	(2017-18)	266	191	400000 (Four Lakhs )	42

## Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2017-18; Students admitted in the academic year 2018-19 should not be entered here.)

	Total Students
Full Time	0
Part Time	1

No. of Ph.D students graduated (including Integrated Ph.D)

	2017-18	2016-17	2015-16
Full Time	0	0	0
Part Time	0	0	0

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

Financial Year	2017-18 Utilised Amount	2016-17 Utilised Amount	2015-16 Utilised Amount
<b>Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)</b>			
Library	832926 (Eight Lakh thirty two thousand Nine Hundred and Twnty Sixx Only)	935865 (Nine Lakhs Thirty Five Thousand Eight Hundred Sixty Five Only)	934382 (Nine Lakhs Thirty Four Thousand Three Hundred Eighty Two Only)
New Equipment for Laboratories	2516765 (Twenty Five Lakhs Sixteen Thousand Seven Hundred Sixty Five Only)	2419874 (Twenty Four Lakhs Nineteen Thousand Eight hundred and seventy four only)	1744727 (Seventeen Lakh Forty Four Thousand Seven Hundred twenty seven only)
Engineering Workshops	2315369 (Twenty Three Lakhs Fifteen Thousand Three hundred sixty nine only)	1852779 (Eighteen Lakhs Fifty two thousand Seven Hundred Seventy Nine only)	1583301 (Fifteen Lakhs Eighty Three Thousand and three hundred and one only)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	3308049 (Thirty Three lakhs Eight Thousand Forty Nine Only)	2500000 (Twenty five lakhs only)	2558888 (Twenty five lakhs fifty eight thousand eight hundred eighty eight only)
<b>Annual Operational Expenditure</b>			
Salaries (Teaching and Non Teaching staff)	62955280 (Six crores Twenty nine Lakhs Fifty Five Thousand Two hundred Eighty only)	59561341 (Five Crores ninty five lakhs sixty only thousand three hundred forty one)	53679868 (Five crore thirty six lakhs seventy nine thousand eight hundred sixty eight only)

Financial Year

Maintenance of Academic Infrastructure or consumables, other running expenditures etc. (excluding maintenance of hostels and allied services)

Seminars/Conferences/Workshops

2017-18

Utilised Amount

20671240 (Two crores Six lakhs Seventy One thousand Two hundred Forty Only )

1857601 (Eighteen Lakhs Fifty Seven Thousand Six Hundred One Only)

2016-17

Utilised Amount

23596252 (Two crore thirty five lakhs ninty six thousand two hundred fifty two only)

1747477 (seventeen lakhs forty seven thousand four hundred seventy seven )

2015-16

Utilised Amount

32111450 (Three crore twenty one lakh eleven thousand four hundred fifty )

1729813 (seventeen lakhs twenty nine thousand eight hundred thirteen only)

## IPR

Calendar year

No. of Patents Published

No. of Patents Granted

2017

4

0

2016

3

1

2015

1

1

## Sponsored Research Details

Financial Year

Total no. of Sponsored Projects

Total no. of Funding Agencies

Total Amount Received (Amount in Rupees)

Amount Received in Words

2017-18

12

11

3079494

Thirty Lakhs seventy nine thousand Four Hundred Ninty Four Only

2016-17

23

8

2077000

Rupees Twenty Lakhs Seventy Seven Thousand Only

2015-16

9

5

1493000

Fourteen Lakhs Ninty Three Thousand Only

## Consultancy Project Details

Financial Year	2017-18	2016-17	2015-16
Total no. of Consultancy Projects	14	3	2
Total no. of Client Organizations	13	3	2
Total Amount Received (Amount in Rupees)	1111500	207000	56800
Amount Received in Words	Eleven Lakh Eleven Thousand Five Hundred only	TWO LAKHS SEVEN THOUSAND	FIFTY SIX THOUSAND EIGHT HUNDRED

## PCS Facilities: Facilities of physically challenged students

1. Do your institution buildings have Lifts/Ramps? Yes, more than 60% 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

## Faculty Details

1. How many faculty members of your institution have received highly reputed national/international awards/recognition from Central government agencies in the previous year (2017-18)? 13

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 B SHADAKSHARAPPA	48	Professor	Male	Ph.D	288	Yes	Yes	27-02-2006	---	Regular
2	Dr R Arun Kumar	35	Professor	Male	Ph.D	179	Yes	Yes	01-08-2003	---	Regular
3	SHARAN ROJI PRIYA	35	Assistant Professor	Male	M.E.	72	Yes	Yes	27-01-2014	---	Regular
4	SHEELA DEVI	35	Assistant Professor	Female	M.E.	78	Yes	Yes	08-08-2016	---	Regular
5	S JEYADEVAN	33	Assistant Professor	Male	M.E.	96	Yes	Yes	06-09-2016	---	Regular
6	RAGHAVENDRA RAO	49	Assistant Professor	Male	M.Tech	264	Yes	Yes	08-02-2010	---	Regular
7	MANJULA G	40	Assistant Professor	Female	M.Tech	180	Yes	Yes	29-07-2010	---	Regular
8	KALAMANI P	40	Assistant Professor	Female	M.E.	168	Yes	Yes	25-01-2010	---	Regular
9	REJI THOMOS	39	Assistant Professor	Male	M.E.	98	Yes	Yes	26-07-2010	---	Regular
10	RATHNA P	44	Other	Female	M.LISc	180	Yes	Yes	04-07-2005	---	Regular
11	SHALINI K V	28	Assistant Professor	Female	M.Tech	95	Yes	Yes	26-08-2011	---	Regular
12	VENKATESH KUMAR M	39	Assistant Professor	Male	M.Tech	98	Yes	Yes	20-07-2011	---	Regular
13	PRADEEP KUMAR T	36	Assistant Professor	Male	M.E.	95	Yes	Yes	28-12-2011	---	Regular
14	SANJAANA Y	31	Assistant Professor	Female	M.Tech	84	Yes	Yes	20-07-2012	---	Regular

15	LORATE SHIINY	30	Assistant Professor	Female	M.E.	84	Yes	Yes	20-07-2012	---	Regular
16	S MATHUDEVAN	25	Lecturer	Male	M.E.	32	Yes	Yes	03-11-2015	---	Regular
17	DA VENNILA	38	Assistant Professor	Female	M.E.	144	Yes	Yes	20-07-2015	---	Regular
18	RAMYA K	33	Assistant Professor	Female	M.Tech	122	Yes	Yes	20-08-2009	---	Regular
19	MADHAVA RAO J	33	Assistant Professor	Male	M.Tech	102	Yes	Yes	27-01-2011	---	Regular
20	GOPINATH K	43	Assistant Professor	Female	M.E.	95	Yes	Yes	20-07-2012	---	Regular
21	MALINI KV	52	Dean / Principal / Director / Vice Chancellor	Female	M.Tech	294	Yes	Yes	30-07-2012	---	Regular
22	MAMATHA GM	30	Assistant Professor	Female	M.Tech	48	Yes	Yes	24-07-2014	---	Regular
23	LOHITH V	31	Lecturer	Male	M.Tech	23	Yes	Yes	19-08-2016	---	Regular
24	C SIVAPRAKASH	41	Assistant Professor	Male	M.E.	242	Yes	Yes	06-03-2006	---	Regular
25	VINAY KUMAR TIVARI	62	Assistant Professor	Male	M.Tech	360	Yes	Yes	01-08-2008	---	Regular
26	GOWRI P	42	Assistant Professor	Female	M.E.	132	Yes	Yes	14-07-2008	---	Regular
27	GEETHA R	45	Assistant Professor	Female	M.E.	164	Yes	Yes	06-08-2007	---	Regular
28	ARUNA R	32	Assistant Professor	Female	M.Tech	120	Yes	Yes	01-10-2008	---	Regular

29	DEEPA R	37	Assistant Professor	Female	M.Tech	142	Yes	Yes	14-09-2006	---	Regular
30	SRILATHA B	37	Assistant Professor	Female	M.E.	108	Yes	Yes	01-02-2010	---	Regular
31	SAVITHA HS	38	Assistant Professor	Female	M.Tech	115	Yes	Yes	25-01-2010	---	Regular
32	POONGUZHALI A	45	Assistant Professor	Female	M.E.	254	Yes	Yes	25-01-2010	---	Regular
33	RAJA GV	39	Assistant Professor	Male	M.E.	142	Yes	Yes	26-10-2006	---	Regular
34	VENUGOPAL P	39	Assistant Professor	Male	M.Tech	156	Yes	Yes	22-11-2006	---	Regular
35	LINIJA SHYLIN	36	Assistant Professor	Female	M.E.	132	Yes	Yes	27-01-2010	---	Regular
36	DHANYA GS	34	Assistant Professor	Female	M.E.	157	Yes	Yes	10-09-2007	---	Regular
37	SHANTHA MOORTHY	34	Assistant Professor	Male	M.E.	89	Yes	Yes	14-02-2011	---	Regular
38	HALESHA HR	35	Assistant Professor	Male	M.Tech	144	Yes	Yes	28-01-2009	---	Regular
39	J SUGANYA	37	Assistant Professor	Female	M.E.	122	Yes	Yes	25-07-2011	---	Regular
40	BHVANESHWARAI N	33	Assistant Professor	Female	M.E.	138	Yes	Yes	28-12-2011	---	Regular
41	VIDYARANI RD	31	Assistant Professor	Female	M.Tech	84	Yes	Yes	20-01-2012	---	Regular
42	SANTHOSHKUMAR N	35	Assistant Professor	Male	M.Tech	78	Yes	Yes	20-01-2012	---	Regular

43	JYOTHI SIREESHA	43	Assistant Professor	Female	M.Sc(Phy)	108	Yes	Yes	03-08-2015	---	Regular
44	Dr Gangavathi P	35	Dean / Principal / Director / Vice Chancellor	Female	Ph.D	148	Yes	Yes	22-08-2006	---	Regular
45	J SASIKALA	32	Assistant Professor	Female	M. Phil	48	Yes	Yes	21-07-2014	---	Regular
46	KN MANJUNATHA	34	Assistant Professor	Male	MBA	96	Yes	Yes	28-07-2010	---	Regular
47	JYOTHI B	55	Assistant Professor	Female	M.Sc.	240	Yes	Yes	30-07-2010	---	Regular
48	S MANJULA	32	Assistant Professor	Female	M.Sc.	108	Yes	Yes	30-07-2009	---	Regular
49	V PRAKASH	50	Assistant Professor	Male	M. Phil	240	Yes	Yes	10-06-1998	---	Regular
50	SHAILASHREE	42	Assistant Professor	Female	M.Sc.	168	Yes	Yes	01-03-2007	---	Regular
51	Dr HARIKRISHNA	35	Associate Professor	Male	Ph.D	180	Yes	Yes	24-08-2005	---	Regular
52	MANJUNATHA KN	34	Other	Male	MP.Ed.	53	Yes	Yes	27-01-2014	---	Regular
53	ARUNKUMAR M R	29	Assistant Professor	Male	M.Tech	45	Yes	Yes	12-08-2014	---	Regular
54	Dr C ANIL KUMAR	47	Professor	Male	Ph.D	216	Yes	Yes	10-08-2015	---	Regular
55	AYISWARYA G	28	Assistant Professor	Female	M.E.	36	Yes	Yes	20-07-2015	---	Regular
56	RAMYA R	27	Assistant Professor	Female	M.Tech	18	Yes	Yes	19-01-2017	---	Regular



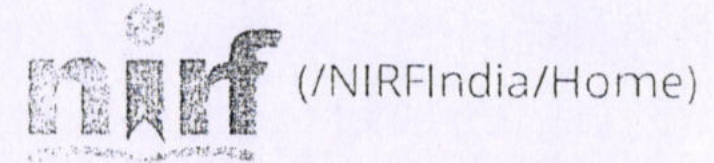
57	RAJESH KUMAR N	30	Assistant Professor	Male	M.E.	36	Yes	Yes	14-07-2016	---	Regular
58	CS SRIDHAR	28	Assistant Professor	Male	M.Tech	24	Yes	Yes	08-08-2016	---	Regular
59	S JEYASRI	27	Assistant Professor	Female	M.E.	24	Yes	Yes	21-07-2016	---	Regular
60	R RAJINI	29	Assistant Professor	Female	M.Tech	24	Yes	Yes	08-08-2016	---	Regular
61	P VENKATESH	26	Assistant Professor	Male	M.Sc.	48	Yes	Yes	21-07-2014	---	Regular
62	SACHIN ANANT TELANG	28	Assistant Professor	Male	M.Tech	18	Yes	Yes	25-01-2017	---	Regular
63	R SARAVANA KUMAR	36	Assistant Professor	Male	M.E.	120	Yes	Yes	19-08-2009	---	Regular
64	YOGANANADA BS	48	Assistant Professor	Male	M.Tech	196	Yes	Yes	14-09-2006	---	Regular
65	DURAIJ	39	Assistant Professor	Male	M.E.	132	Yes	Yes	17-08-2009	---	Regular
66	VIJAY R	39	Assistant Professor	Male	M.E.	156	Yes	Yes	18-08-2009	---	Regular
67	ARUNA SHANBOG	31	Assistant Professor	Female	M.Tech	98	Yes	Yes	19-02-2009	---	Regular
68	HARISH BABU L	30	Assistant Professor	Male	M.Tech	93	Yes	Yes	06-10-2010	---	Regular
69	Dr K SIVASAKTHIBALAN	43	Associate Professor	Male	Ph.D	198	Yes	Yes	06-03-2002	---	Regular
70	BHEEMESWAR REDDY	38	Assistant Professor	Male	MBA	129	Yes	Yes	21-10-2009	---	Regular

71	BALAJI V	33	Assistant Professor	Male	M.Tech	96	Yes	Yes	19-07-2012	---	Regular
72	MUTHUVEL A	36	Assistant Professor	Male	M.S	108	Yes	Yes	21-07-2015	---	Regular
73	SOWJANYA S	27	Assistant Professor	Female	M.Tech	15	Yes	Yes	07-08-2017	---	Regular
74	ARPITHA VASUDEV	26	Assistant Professor	Female	M.Tech	24	Yes	Yes	07-08-2017	---	Regular
75	DIVYA PRABHA KN	39	Assistant Professor	Female	M.Tech	150	Yes	Yes	23-08-2017	---	Regular
76	BINDU MADAVI KP	30	Assistant Professor	Female	M.Tech	52	Yes	Yes	14-08-2017	---	Regular
77	PRADEEPA C	30	Assistant Professor	Male	M.Tech	13	Yes	Yes	07-08-2017	---	Regular
78	NISHA MS	31	Assistant Professor	Female	M.Tech	36	Yes	Yes	07-08-2017	---	Regular
79	PRASHANTHA K	28	Assistant Professor	Male	M.Tech	48	Yes	Yes	09-02-2017	---	Regular
80	J SREERAJ	28	Lecturer	Male	B.E	31	Yes	Yes	28-03-2016	---	Regular
81	PARAMESHWARAN S	68	Lecturer	Male	B.E	210	Yes	Yes	06-03-2016	---	Regular
82	SRINIVAS NAIK	26	Assistant Professor	Male	M.Sc.	24	Yes	Yes	20-07-2016	---	Regular
83	SHANMUGA PRIYA	34	Assistant Professor	Female	M. Phil	30	Yes	Yes	21-01-2016	---	Regular
84	VINAYAKASWAMY NEGALURMATH	32	Assistant Professor	Female	M.Tech	13	Yes	Yes	25-09-2017	---	Regular

Final Report Submitted on 12/12/17



National Institutional Ranking Framework  
 Ministry of Human Resource Development  
 Government of India



Welcome to Data Capturing System: ENGINEERING

Institute ID: IR-1-E-E-C-139\*

Institute Name: Sri Sairam College of Engineering

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Full Report

Sanctioned (Approved) Intake

Academic Year	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
UG [4 Years Program(s)]	480	480	540	540	---	---

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 Freeships / Scholarships from the State and Central Government	No. of students receiving Freeships / Scholarships from Institution Funds	No. of students receiving Freeships / Scholarships from the Private Bodies	No. of students who are not receiving any Freeship / Scholarships

*Signature*

Sanctioned (Approved) Intake

Academic Year	2016-17	2015-16	2014-15	2013-14	2012-13	2011-12
UG [4 Years Program(s)]	480	480	540	540	---	---

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 Freeships / Scholarships from the State and Central Government	No. of students receiving Freeships / Scholarships from Institution Funds	No. of students receiving Freeships / Scholarships from the Private Bodies	No. of students who are receiving any Freeship Scholars
UG [4 Years Program(s)]	788	418	1206	948	258	0	707	499	499	115	12	580

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
(2011-12)	420	231	(2012-13)	34	(2014-15)	210	136	300000 (Three Lakh only)	40
(2012-13)	540	281	(2013-14)	22	(2015-16)	265	190	320000 (three lakh twenty thousand only)	43
(2013-14)	540	283	(2014-15)	35	(2016-17)	270	196	360000 (three lakh sixty thousand only)	38

Ph.D Student Details

Ph.D (Student pursuing doctoral program till 2016-17; Students admitted in the academic year 2017-18 should no be entered here).

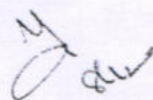
	Total Students
Full Time	0
Part Time	4

No. of Ph.D students graduated (including Integrated Ph.D)

	2016-17	2015-16	2014-15
Full Time	0	0	0
Part Time	3	1	1

Financial Resources: Utilised Amount for the Capital &amp; Operational expenditure for previous 3 years

Financial Year	2016-17 Utilised Amount	2015-16 Utilised Amount	2014-15 Utilised Amount
<b>Annual Capital Expenditure on Academic Activities and Resources (excluding expenditure on buildings)</b>			
Library	253865 (two lakhs fifty three thousand eight hundred sixty five)	171882 (One lakh seventy one thousand eight hundred eighty two )	188917 (One lakh eighty eight thousand nine hundred seveteen)
New Equipment for Laboratories	894105 (Eight lakhs ninety for thousand one hundred and five)	307215 (Three lakh seven thousand two hundred and fifteen )	244437 (Two lakh forty four thousand four hundred and thirty seven)
Engineering Workshops	293010 (Two lakhs ninety three thousand and ten)	145789 (One lakh forty five thousand seven hundred and eighty nine )	96548 (Ninety six thousand five hundred and forty eight)
Studios	175000 (One lakh and seventy five thousand)	0 (OOOO)	0 (OOOO)
Other expenditure on creation of Capital Assets (excluding expenditure on Land and Building)	2500000 (Twenty five lakhs)	2558888 (twenty five laksh fifty eight thousand eight hundred eighty eight )	4186498 (forty one lakh eighty six thousand four hundred ninty eight)
<b>Annual Operational Expenditure</b>			
Salaries (Teaching and Non Teaching staff)	59561341 (five crores ninty five lakhs sixty one thousand three hundred forty one)	53679868 (five crores thirty six lakhs seventy nine thousand eight hundred sixty eight )	52193350 (five crores twenty one lakhs ninty three thousand three hundred fifty only)
Maintenance of Academic Infrastructure or consumables, other running expenditures etc. (excluding maintenance of hostels and allied services)	23596252 (two crores thirty five lakhs ninty six thousand two hundred fifty two )	32111450 (three crores twenty one laksh eleven thousand four hundred fifty)	28580028 (two crores eighty five lakhs eighty thousand twenty eight only )
Seminars/Conferences/Workshops	1747477 (seventeen lakhs forty seven thousand four hundred seventy seven )	1729813 (seven lakhs twenty nine thousand eight hundred thirteen only)	1734658 (seventeen lakhs thirty four thousand six hundred fifty eight only)

## Earning From Patents(IPR)

Financial Year	2016-17	2015-16	2014-15
Earning From Patents (Amount in Rupees)	0	0	0
Enter Amount in Words	0	0	0

## Sponsored Research Details

Financial Year	2016-17	2015-16	2014-15
Total no. of Sponsored Projects	23	9	8
Total no. of Funding Agencies	8	5	8
Total Amount Received (Amount in Rupees)	2077000	1493000	985000
Amount Received in Words	TWENTY LAKHS SEVENTY SEVEN THOUSAND	FOURTEEN LAKHS NINETY THREE THOUSAND	NINE LAKHS EIGHTY FIVE THOUSAND

## Consultancy Project Details

Financial Year	2016-17	2015-16	2014-15
Total no. of Consultancy Projects	3	2	3
Total no. of Client Organizations	3	2	6
Total Amount Received (Amount in Rupees)	207000	56800	131600
Amount Received in Words	TWO LAKHS SEVEN THOUSAND	FIFTY SIX THOUSAND EIGHT HUNDRED	ONE LAKH THIRTY ONE THOUSAND SIX HUNDRED

Institute ID: IR-1-E-F-C-1391

Institute Name: Sri Sairam College of Engineering

PCS Facilities: Facilities of physically challenged students

- |   |                               |
|---|-------------------------------|
| 1. Do your institution buildings have Lifts/Ramps?  | Yes, in all the buildings     |
| 2. Do your institution have provision for walking aids, including wheelchairs and transportation from one building to another for handicapped students? | Yes, in all the buildings     |
| 3. Do your institution buildings have specially designed toilets for handicapped students?  | Yes, in some of the buildings |
-

Faculty Details

Sno	Name	Age	Designation	Gender	Qualification	Experience (In Months)	Is Associated Last Year	Currently working with institution?	Joining Date	Leaving Date	Association type
1	A M SOWMYA	25	Assistant Professor	Female	M.Tech	22	Yes	Yes	23-09-2015	---	Regular
2	AMBIKA M	26	Assistant Professor	Female	M.E.	1	Yes	Yes	03-10-2017	---	Regular
3	ANANDA KA	40	Assistant Professor	Male	M.Tech	6	Yes	Yes	25-01-2017	---	Regular
4	ARPITHA VASUDEV	25	Assistant Professor	Female	M.Tech	12	Yes	Yes	07-08-2017	---	Regular
5	ARUNA R	31	Assistant Professor	Female	M.Tech	105	Yes	Yes	01-10-2008	---	Regular
6	ARUNA SHANBOG	30	Assistant Professor	Female	M.Tech	86	Yes	Yes	19-02-2009	---	Regular
7	ARUNKUMAR M R	28	Assistant Professor	Male	M.Tech	33	Yes	Yes	12-08-2014	---	Regular
8	AYISWARYA G	27	Assistant Professor	Female	M.E.	24	Yes	Yes	20-07-2015	---	Regular
9	BALAJI V	32	Assistant Professor	Male	M.Tech	60	Yes	Yes	19-07-2012	---	Regular
10	BD NAGARAJ	30	Assistant Professor	Male	M.Tech	7	Yes	Yes	08-08-2016	---	Regular
11	BHEEMESWAR REDDY	37	Assistant Professor	Male	MBA	117	Yes	Yes	21-10-2009	---	Regular
12	BHVANESHWARAI N	32	Assistant Professor	Female	M.E.	85	Yes	Yes	28-12-2011	---	Regular
13	BINDU MADAVI KP	29	Assistant Professor	Female	M.Tech	40	Yes	Yes	14-08-2017	---	Regular
14	C SIVAPRAKASH	40	Assistant Professor	Male	M.E.	230	Yes	Yes	06-03-2006	---	Regular
15	CS SRIDHAR	27	Assistant Professor	Male	M.Tech	12	Yes	Yes	08-08-2016	---	Regular
16	DA VENNILA	37	Assistant Professor	Female	M.E.	132	Yes	Yes	20-07-2015	---	Regular
17	DEEPA R	36	Assistant Professor	Female	M.Tech	130	Yes	Yes	14-09-2006	---	Regular
18	DHANYA GS	33	Assistant Professor	Female	M.E.	145	Yes	Yes	10-09-2007	---	Regular
19	DIVYA PRABHA KN	38	Assistant Professor	Female	M.Tech	129	Yes	Yes	23-08-2017	---	Regular
20	DIVYA V	28	Assistant Professor	Male	M.Tech	34	Yes	Yes	12-08-2014	---	Regular
21	Dr T YUVARAJA	31	Assistant Professor	Male	Ph.D	46	Yes	Yes	19-08-2013	---	Regular
22	Dr B SHADAKSHARAPPA	47	Professor	Male	Ph.D	278	Yes	Yes	27-02-2006	---	Regular
23	Dr C ANIL KUMAR	46	Professor	Male	Ph.D	204	Yes	Yes	10-08-2015	---	Regular
24	Dr Gangavathi P	34	Associate Professor	Female	Ph.D	132	Yes	Yes	22-08-2006	---	Regular
25	Dr HARIKRISHNA	34	Assistant Professor	Male	Ph.D	168	Yes	Yes	24-08-2005	---	Regular
26	Dr K SIVASAKTHIBALAN	42	Assistant Professor	Male	Ph.D	183	Yes	Yes	06-03-2002	---	Regular
27	Dr MANJULA G	39	Assistant Professor	Female	M.Tech	168	Yes	Yes	29-07-2010	---	Regular
28	Dr R Arun Kumar	34	Professor	Male	Ph.D	167	Yes	Yes	01-08-2003	---	Regular



29	Dr VENKATESH MURTHY B S	48	Assistant Professor	Male	M.Tech	178	Yes	Yes	02-09-2002	---	Regular
30	Dr Y VJAYAKUMAR	54	Dean / Principal / Director / Vice Chancellor	Male	Ph.D	372	Yes	Yes	13-06-2013	---	Regular
31	DURAI J	38	Assistant Professor	Male	M.E.	120	Yes	Yes	17-08-2009	---	Regular
32	GEETHA R	44	Assistant Professor	Female	M.E.	152	Yes	Yes	06-08-2007	---	Regular
33	GOPINATH K	42	Assistant Professor	Female	M.E.	83	Yes	Yes	20-07-2012	---	Regular
34	GOWRI P	41	Assistant Professor	Female	M.E.	120	Yes	Yes	14-07-2008	---	Regular
35	HALESHA HR	34	Assistant Professor	Male	M.Tech	102	Yes	Yes	28-01-2009	---	Regular
36	HARISH BABU L	29	Assistant Professor	Male	M.Tech	81	Yes	Yes	06-10-2010	---	Regular
37	J SASIKALA	31	Assistant Professor	Female	M. Phil	36	Yes	Yes	21-07-2014	---	Regular
38	J SREERAJ	27	Lecturer	Male	B.E	19	Yes	Yes	28-03-2016	---	Regular
39	J SUGANYA	36	Assistant Professor	Female	M.E.	110	Yes	Yes	25-07-2011	---	Regular
40	JYOTHI B	54	Assistant Professor	Female	M.Sc.	228	Yes	Yes	30-07-2010	---	Regular
41	JYOTHI SIREESHA	42	Assistant Professor	Female	M.Sc(Phy)	96	Yes	Yes	03-08-2015	---	Regular
42	KALAMANI P	39	Assistant Professor	Female	M.E.	156	Yes	Yes	25-01-2010	---	Regular
43	KAMESHWAR V	63	Lecturer	Male	B.E	265	Yes	Yes	21-02-2008	---	Regular
44	KN MANJUNATHA	33	Assistant Professor	Male	MBA	84	Yes	Yes	28-07-2010	---	Regular
45	KS KIRAN	24	Assistant Professor	Male	M.Sc.	13	Yes	Yes	04-05-2016	---	Regular
46	KUMAR B	29	Assistant Professor	Male	M.A	12	Yes	Yes	10-06-2016	---	Regular
47	LATHA R	27	Assistant Professor	Female	M.Sc.	36	Yes	Yes	09-05-2014	---	Regular
48	LINIJA SHYLIN	35	Assistant Professor	Female	M.E.	120	Yes	Yes	27-01-2010	---	Regular
49	LOHITH V	30	Lecturer	Male	M.Tech	11	Yes	Yes	19-08-2016	---	Regular
50	LORATE SHIINY	29	Assistant Professor	Female	M.E.	60	Yes	Yes	20-07-2012	---	Regular
51	LUTHER BENNY	45	Assistant Professor	Male	M.Ed	108	Yes	Yes	17-07-2013	---	Regular
52	MADHAVA RAO J	32	Assistant Professor	Male	M.Tech	90	Yes	Yes	27-01-2011	---	Regular
53	MALINI KV	51	Assistant Professor	Female	M.Tech	98	Yes	Yes	30-07-2012	---	Regular
54	MAMATHA GM	29	Assistant Professor	Female	M.Tech	36	Yes	Yes	24-07-2014	---	Regular
55	MANIKANDAN J	28	Assistant Professor	Male	M.Tech	35	Yes	Yes	21-07-2014	---	Regular
56	MANJUNATHA KN	33	Other	Male	MP.Ed.	41	Yes	Yes	27-01-2014	---	Regular
57	MUTHUVEL A	35	Assistant Professor	Male	M.S	96	Yes	Yes	21-07-2015	---	Regular
58	MYNENI CHANDANA	31	Assistant Professor	Female	M.Tech	45	Yes	Yes	22-07-2016	---	Regular
59	N SWETHA	27	Assistant Professor	Female	M.Tech	23	Yes	Yes	20-07-2015	---	Regular

30	NISHA MS	30	Assistant Professor	Female	M.Tech	24	Yes	Yes	07-08-2017	---	Regular
31	P VENKATESH	25	Assistant Professor	Male	M.Sc.	24	Yes	Yes	21-07-2014	---	Regular
32	PARAMESHWARAN S	67	Lecturer	Male	B.F.	13	Yes	Yes	06-03-2016	---	Regular
33	POONGUZHALI A	44	Assistant Professor	Female	M.E.	242	Yes	Yes	25-01-2010	---	Regular
34	POORNIMA A	34	Assistant Professor	Female	M.Tech	6	Yes	Yes	25-01-2017	---	Regular
35	POORNIMA KA	24	Assistant Professor	Female	M.Tech	11	Yes	Yes	19-08-2016	---	Regular
36	PRADEEP KUMAR T	35	Assistant Professor	Male	M.E.	83	Yes	Yes	28-12-2011	---	Regular
37	PRADEEPA C	29	Assistant Professor	Male	M.Tech	1	Yes	Yes	07-08-2017	---	Regular
38	PRASHANTHA K	27	Assistant Professor	Male	M.Tech	36	Yes	Yes	09-02-2017	---	Regular
39	R GUNASEKARI	49	Assistant Professor	Female	M.E.	190	Yes	Yes	01-09-2004	---	Regular
40	R RAJINI	28	Assistant Professor	Female	M.Tech	11	Yes	Yes	08-08-2016	---	Regular
41	R SARAVANA KUMAR	35	Assistant Professor	Male	M.E.	84	Yes	Yes	19-08-2009	---	Regular
42	R SRINIVAS	26	Assistant Professor	Male	M.Tech	15	Yes	Yes	02-02-2017	---	Regular
43	R VISWANATH	31	Assistant Professor	Male	M.Sc.	12	Yes	Yes	01-06-2016	---	Regular
44	RAGHAVENDRA RAO	48	Assistant Professor	Male	M.Tech	252	Yes	Yes	08-02-2010	---	Regular
45	RAGHU A	34	Assistant Professor	Male	MBA	42	Yes	Yes	09-12-2013	---	Regular
46	RAJA GV	38	Assistant Professor	Male	M.E.	130	Yes	Yes	26-10-2006	---	Regular
47	RAJESH KUMAR N	29	Assistant Professor	Male	M.E.	24	Yes	Yes	14-07-2016	---	Regular
48	RAMESH A	66	Lecturer	Male	B.E.	202	Yes	Yes	01-12-2011	---	Regular
49	RAMYA K	32	Assistant Professor	Female	M.Tech	107	Yes	Yes	20-08-2009	---	Regular
50	RAMYA R	26	Assistant Professor	Female	M.Tech	6	Yes	Yes	19-01-2017	---	Regular
51	RATHNA P	43	Other	Female	M.LISc	168	Yes	Yes	04-07-2005	---	Regular
52	RAVI ANGADI	29	Assistant Professor	Male	M.Tech	67	Yes	Yes	28-12-2011	---	Regular
53	REJI THOMOS	38	Assistant Professor	Male	M.E.	86	Yes	Yes	26-07-2010	---	Regular
54	S JEYADEVAN	32	Assistant Professor	Male	M.E.	84	Yes	Yes	06-09-2016	---	Regular
55	S JEYASRI	26	Assistant Professor	Female	M.E.	12	Yes	Yes	21-07-2016	---	Regular
56	S MANJULA	31	Assistant Professor	Female	M.Sc.	96	Yes	Yes	30-07-2009	---	Regular
57	S MATHUDEVAN	24	Lecturer	Male	M.E.	20	Yes	Yes	03-11-2015	---	Regular
58	S RAMANNA	26	Assistant Professor	Male	M.Sc.	13	Yes	Yes	02-05-2016	---	Regular
59	SACHIN ANANT TELANG	27	Assistant Professor	Male	M.Tech	6	Yes	Yes	25-01-2017	---	Regular
60	SANJAANA Y	30	Assistant Professor	Female	M.Tech	60	Yes	Yes	20-07-2012	---	Regular
61	SANTHOSHKUMAR N	34	Assistant Professor	Male	M.Tech	66	Yes	Yes	20-01-2012	---	Regular
62	SAVITHA HS	37	Assistant	Female	M.Tech	103	Yes	Yes	25-01-	---	Regular

		Professor						2010		
93	SHAILASHREE	41	Assistant Professor	Female	M.Sc.	156	Yes	Yes	01-03-2007	Regular
94	SHALINI K V	27	Assistant Professor	Female	M.Tech	83	Yes	Yes	26-08-2011	Regular
95	SHANMUGA PRIYA	33	Assistant Professor	Female	M. Phil	18	Yes	Yes	21-01-2016	Regular
96	SHANTHA MOORTHY	33	Assistant Professor	Male	M.E.	77	Yes	Yes	14-02-2011	Regular
97	SHARAN ROJI PRIYA	34	Assistant Professor	Male	M.E.	60	Yes	Yes	27-01-2014	Regular
98	SHEELA DEVI	34	Assistant Professor	Female	M.E.	11	Yes	Yes	08-08-2016	Regular
99	SOWJANYA S	26	Assistant Professor	Female	M.Tech	3	Yes	Yes	07-08-2017	Regular
100	SR SRIDHAR	73	Professor	Male	M.E.	540	Yes	Yes	21-05-2007	Regular
101	SRILATHA B	36	Assistant Professor	Female	M.E.	89	Yes	Yes	01-02-2010	Regular
102	SRINATH REDDY	65	Lecturer	Male	B.E.	432	Yes	Yes	01-08-2008	Regular
103	SRINIVAS NAIK	25	Assistant Professor	Male	M.Sc.	12	Yes	Yes	20-07-2016	Regular
104	SUSHMA M	27	Lecturer	Female	B.E.	48	Yes	Yes	31-07-2013	Regular
105	V PRAKASH	49	Assistant Professor	Male	M. Phil	228	Yes	Yes	10-06-1998	Regular
106	VENKATESH KUMAR M	38	Assistant Professor	Male	M.Tech	86	Yes	Yes	20-07-2011	Regular
107	VENUGOPAL P	38	Assistant Professor	Male	M.Tech	144	Yes	Yes	22-11-2006	Regular
108	VIDYARANI RD	30	Assistant Professor	Female	M.Tech	66	Yes	Yes	20-01-2012	Regular
109	VIJAY R	38	Assistant Professor	Male	M.E.	144	Yes	Yes	18-08-2009	Regular
110	VIJAYKUMAR S	36	Assistant Professor	Male	M.E.	72	Yes	Yes	25-09-2017	Regular
111	VINAY KUMAR TIVARI	61	Assistant Professor	Male	M.Tech	204	Yes	Yes	01-08-2008	Regular
112	VINAYAKASWAMY NEGALURMATH	31	Assistant Professor	Female	M.Tech	1	Yes	Yes	25-09-2017	Regular
113	VINOD KUMAR BIRADAR	30	Assistant Professor	Male	M.Tech	48	Yes	Yes	25-07-2013	Regular
114	YOGANANADA BS	47	Assistant Professor	Male	M.Tech	184	Yes	Yes	14-09-2006	Regular

**BUREAU VERITAS**  
Certification



## SRI SAIRAM COLLEGE OF ENGINEERING



SAI LEO NAGAR, GUDDANAHALLI POST, ANEKAL, BANGALORE – 562 106,  
KARNATAKA, INDIA.

*Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standard detailed below.*

*Standard*

### ISO 9001:2015

*Scope of certification*

**IMPARTING TECHNICAL EDUCATION IN  
1)COMPUTER SCIENCE & ENGINEERING 2)ELECTRONICS &  
COMMUNICATION ENGINEERING 3)ELECTRICAL & ELECTRONICS  
ENGINEERING 4)MECHANICAL ENGINEERING AT UNDER GRADUATE LEVEL**

Original cycle start date: 08 June 2007

Expiry date of previous cycle: 07 June 2019

Recertification Audit date: 12 April 2019

Recertification cycle start date: 06 May 2019

Subject to the continued satisfactory operation of the organization's Management System,  
this certificate expires on: 07 June 2022

Certificate No. IND.19.10278U/Q Version : 1

Revision date: 06 May 2019

Signed on behalf of BVCH SAS – UK Branch  
Jagdheesh N. MANIAN  
Head – CERTIFICATION, South Asia  
Commodities, Industry & Facilities Division



0008

Certification body address: 5th Floor, 66 Prescott Street, London, E1 8HG, United Kingdom

Local office: Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road 'C',  
Anandhi (East), Mumbai – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization.  
To check this certificate validity please call +91 22 6274 2000.

BUREAU VERITAS  
Certification



## SRI SAIRAM COLLEGE OF ENGINEERING



SAI LEO NAGAR, GUDDANAHALLI POST, ANEKAL, BENGALURU – 562 106,  
KARNATAKA, INDIA.

*Bureau Veritas Certification Holding SAS – UK Branch certifies that the Management System of the above organization has been audited and found to be in accordance with the requirements of the Management System standard detailed below.*

*Standard*

### ISO 9001:2015

*Scope of certification*

#### IMPARTING TECHNICAL EDUCATION IN

- 1) COMPUTER SCIENCE & ENGINEERING
- 2) ELECTRONICS & COMMUNICATION ENGINEERING
- 3) ELECTRICAL & ELECTRONICS ENGINEERING
- 4) MECHANICAL ENGINEERING

#### AT UNDER GRADUATE LEVEL

Original cycle start date: 08 June 2007

Expiry date of previous cycle: 07 June 2016

Recertification Audit date: 27 April 2016

Recertification cycle start date: 07 June 2016

Subject to the continued satisfactory operation of the organization's Management System, this certificate expires on: 07 June 2019

Certificate No. IND16.3165U

Version: 2

Revision date: 22 April 2018

Signed on behalf of BVCH SAS UK Branch  
Ramesh KOREGAVE  
Director, CERTIFICATION  
South Asia Region



0008

Certification body  
address:

5th Floor, 66 Prescot Street, London, E1 8HG, United Kingdom.

Local office:

Bureau Veritas (India) Private Limited (Certification Business)  
72 Business Park, Marol Industrial Area, MIDC Cross Road "C",  
Andheri (East), Mumbai – 400 093, India.

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call +91 22 6274 2000.

**BUREAU VERITAS**  
Certification



## SHIRDI SAI ENGINEERING COLLEGE



SAI LEO NAGAR, SAMANDHUR (PO), ANEKAL, BANGALORE – 562 106,  
KARNATAKA, INDIA.

*Bureau Veritas Certification certify that the Management System  
of the above organisation has been audited and found to be in accordance  
with the requirements of the management system standard detailed below*

*Standard*

### ISO 9001:2008

*Scope of certification*

**IMPARTING TECHNICAL EDUCATION IN**

- 1. COMPUTER SCIENCE & ENGINEERING,**
  - 2. ELECTRONICS & COMMUNICATION ENGINEERING**
  - 3. ELECTRICAL & ELECTRONICS ENGINEERING**
  - 4. MECHANICAL ENGINEERING**
- AT UNDER GRADUATE LEVEL.**

**IMPARTING MANAGEMENT EDUCATION IN BUSINESS ADMINISTRATION  
AT POST GRADUATE LEVEL.**

Certification cycle start date: **08 June 2013**

Subject to the continued satisfactory operation of the organisation's Management System, this certificate expires on: **07 June 2016**

Original certification date: **08 June 2010**

Certificate No. **IND13.5623U**    Version : 1    Revision date: **06 June 2013**

**Certification Authority**  
**R. K. SHARMA – Director**



008

**Certification body address:** *Brandon House, 180 Borough High Street, London SE1 1LB,  
United Kingdom*

**Local office:** *"Marwah Centre" 6th Floor, Krishanlal Marwah Marg,  
Opp. Ansa Industrial Estate, Off Saki Vihar Road,  
Andheri (East), Mumbai – 400 072, India.*

Further clarifications regarding the scope of this certificate and the applicability of the management system requirements may be obtained by consulting the organization. To check this certificate validity please call +91 22 6695 6300.

**BUREAU VERITAS**  
Certification



*Certification*  
*Awarded to*

## **SHIRDI SAI ENGINEERING COLLEGE**

SAILEO NAGAR, SAMANDUR (P.O.)  
ANEKAL, BANGALORE - 562 106, KARNATAKA, INDIA.

*Bureau Veritas Certification (India) Private Limited certify that the Management System of the above organisation has been audited and found to be in accordance with the requirements of the standard detailed below*

STANDARD

**ISO 9001:2000**

SCOPE OF SUPPLY

*Imparting Technical Education in*

- 1. Computer Science & Engineering*
- 2. Electronics & Communication Engineering*
- 3. Electrical & Electronics Engineering*
- 4. Mechanical Engineering*

*at Under Graduate level.*

*Original Approval Date: 08 June 2007*

*Subject to the continued satisfactory operation of the organisation's Management System, this certificate is valid until: 08 June 2010*

*To check this certificate validity please call: +91 22 6695 6300*

*Further clarifications regarding the scope of this certificate and the applicability of the Management System requirements may be obtained by consulting the organisation.*

*Certificate Number: 213921*

*Date: 02 July 2007*

**R. K. SHARMA**  
Director



*Certification Authority / Managing Office Address: "Marwah Centre" 6th Floor, Krisbnal Marwah Marg, Opp. Ansa Industrial Estate, Off Saki Vihar Road, Andheri (East), Mumbai - 400 072, India.*



**AUDIT SCHEDULE**

Planned month	Actual month	Dates of audit	Audit No.	Remarks
November 2017	January 2018	03.01.2018	23	

**Common Activities to be audited for all the functions**

Activities	ISO 9001:2015-Cl. No.	Activities	ISO 9001:2015-Cl. No.
Context of the organisation	4.1	Operational risks and opportunities	6.1
Quality of Documentation	7.5	Strategic risks and opportunities	6.1
Control of documentation	7.5	Performance monitoring and measurement	9.1.1
Records Maintained	7.5	Control of nonconforming outputs	8.7
Quality Objective	6.2	Analysis and evaluation	9.1.3
Roles and Responsibilities	5.3	Continual Improvement	10.1, 10.3
Communication	7.4	Nonconformity and corrective actions	10.2

Opening Meeting Date		03.01.2018 – 9:30 am		
Sl.No	Function / Process Audited	ISO 9001:2015-Cl. No.	Auditor	Auditee
1.	MECH- Academic/ Maintenance Process / Assessment & Examination / Faculty Assessment	8.1, 8.5.1, 8.5.2, 8.2, 8.3, 8.7, 8.5.1, 8.5.2, 8.5.5, 7.2, 8.5.3, 8.5.5, 8.6, 8.7, 10.2, 8.4.2, 8.6,	Mr. Ravi Angadi, EEE	Mr. V. Balaji
2.	CSE- Academic/ Maintenance Process / Assessment & Examination / Faculty Assessment	8.1, 8.5.1, 8.5.2, 8.2, 8.3, 8.7, 8.5.1, 8.5.2, 8.5.5, 7.2, 8.5.3, 8.5.5, 8.6, 8.7, 10.2, 8.4.2, 8.6,	Mr. Hari Krishna, H&S	Dr. B. Shadaksharappa
3.	Administrative Office- Admissions/ Human Resource	8.1, 8.5.1, 8.5.3, 8.6, 7.1.2,	Mr. Harish Babu, MECH	Mr. V. Annamalai
4.	Placement –Placement Process	8.5.5,	Mrs. Gunashekari, EEE	Mr. Bheemeshwara Reddy
5.	Library – Library Process	8.5.1,8.5.4,	Dr. C. Anil Kumar, MECH	Mrs. P. Rathna
6.	Transport - Transportation process	7.1.3,	Mr. K.Gopinath, EEE	Mr. Mohan Dass
7.	ECE- Academic/ Maintenance Process / Assessment & Examination / Faculty Assessment	8.1, 8.5.1, 8.5.2, 8.2, 8.3, 8.7, 8.5.1, 8.5.2, 8.5.5, 7.2, 8.5.3, 8.5.5, 8.6, 8.7, 10.2, 8.4.2, 8.6,	Mrs. Manjula J, CSE	Mr. C. Sivaprakasam
8.	EEE- Academic/ Maintenance Process / Assessment & Examination / Faculty Assessment	8.1, 8.5.1, 8.5.2, 8.2, 8.3, 8.7, 8.5.1, 8.5.2, 8.5.5, 7.2, 8.5.3, 8.5.5, 8.6, 8.7, 10.2, 8.4.2, 8.6,	Ms. Jyothi, H & S	Mrs. Malini
9.	Science & Humanities - Academic/ Maintenance Process / Assessment & Examination / Faculty Assessment	8.1, 8.5.1, 8.5.2, 8.2, 8.3, 8.7, 8.5.1, 8.5.2, 8.5.5, 7.2, 8.5.3, 8.5.5, 8.6, 8.7, 10.2, 8.4.2, 8.6,	Mrs. Gowri P, ECE	Dr. Gangavathi P
10.	Physical Education	8.5.1, 8.5.4,	Mrs. Poonguzhi, ECE	Mr. Manjunath K.N





*Sri*  
**SAIRAM**  
COLLEGE OF ENGINEERING

Title: AUDIT SCHEDULE

Format No.  
FR-106

Rev.No.  
02

Issue Date:  
01.11.2017

11.	Stores- General Admin/Maintenance	8.4, 7.1.5,	Dr. K Sivasakthi Balan, MECH	Mr. K. Prabhakaran
12.	MR- Internal Audit / MRM	6.3, 7.3, 7.4, 8.1, 8.5.6, 9.2, 9.3,	Mrs. R.Deepa, ECE	Dr. R. Arunkumar
13.	Principal	7.1.1 to 7.1.4, , 7.1.6, 8.6, 9.1.2,	Ms. Manjula, H&S	Dr. Y. Vijayakumar
Closing Meeting Date		04.01.2018 – 9:30 am		


**Audit criteria and Scope of audit**


**To check**

- combining the process approach with risk-based thinking,
- integrating Business management with the system management
- the process compliance and the effectiveness for the activities performed as per the standards and the documents
- employing the Plan-Do-Check-Act cycle at all levels in the organization, while taking into consideration the context in which the organization operates
- Apart from the above said processes, compliance to MRM & External Audits, Kaizen & TQM practices implementation shall be audited for all the departments in general

**To cover**

- all the processes and all the clauses of ISO 9001:2015 standard , towards readiness to meet certification audit requirements of the certification body

  
Prepared by MR  
Date: 26.12.2017

  
Approved by Principal  
Date: 26.12.2017



BUREAU  
VERITAS

6.94

2018

# CERTIFICATION AUDIT REPORT

## SRI SAIRAM COLLEGE OF ENGINEERING

3691528

Bureau Veritas (India) Pvt. Ltd.

(Certification Business) on behalf of BVC Holding SAS - UK  
Branch (Address: 5th Floor, 66 Prescott Street, London, E18HG,  
United Kingdom)

Surveillance Audit 2 CUM Upgradation / ISO 9001:2015

External Audit (F)  
26/04/2018

Good  
27/4  
2018

# INDEX

## 1 GENERAL INFORMATION

- 1.1 ORGANIZATION INFORMATION
- 1.2 CONTACT INFORMATION

## 2 AUDIT INFORMATION

- 2.1 AUDIT STANDARDS
- 2.2 SCOPE OF CERTIFICATION
- 2.3 AUDITOR INFORMATION
- 2.4 AUDIT SCOPE
  - Audit Objectives
  - Audit Plan
  - General & legal compliance requirements

## 3 AUDIT PROCESS

- 3.1 AUDITOR NOTES / SIGNIFICANT AUDIT TRAILS
- 3.2 DOCUMENT REVIEW
- 3.3 AUDIT SUMMARY REPORT PER STANDARD

## 4 PERFORMANCE TO DATE

## 5 EXECUTIVE AUDIT SUMMARY

- 5.1 AUDIT CONCLUSIONS
- 5.2 SUMMARY OF AUDIT FINDINGS
- 5.3 MANAGEMENT SYSTEM EFFECTIVENESS
- 5.4 BEST PRACTICES
- 5.5 UNRESOLVED POINTS ON DIVERGING OPINIONS

## 6 TEAM LEADER RECOMMENDATIONS

## 7 SURVEILLANCE PLAN

## 8 AUDIT PROGRAMME

## 9 NEXT VISIT AUDIT PLAN

## 10 Certificate information

# 1. GENERAL INFORMATION

## 1.1 ORGANIZATION INFORMATION

Organization Name	SRI SAIRAM COLLEGE OF ENGINEERING		
Address	SAILEO NAGAR, SAMANDHUR POST, ANEKAL,		
City	BANGALORE		
Postal Code	562106		
County/State	-		
Country	India		
Phone N°	9108027830221	Fax N°	26635623
Contract n°	3691528		

## 1.2 CONTACT INFORMATION

Contact Name	Mr Arunkumar R.		
Email Address	arunkumar@ssec.ac.in,coo@sair amgroup.in	Phone N°	9108027830221

## 2 AUDIT INFORMATION

### 2.1 AUDIT STANDARDS

Audit Standard(s) ISO 9001:2015

### 2.2 SCOPE OF CERTIFICATION

Language	Standard	Site Name	Head Office	Scope of Certification
English	ISO 9001:2015	Bangalore		IMPARTING TECHNICAL EDUCATION IN 1. COMPUTER SCIENCE & ENGINEERING. 2. ELECTRONICS & COMMUNICATION ENGINEERING 3. ELECTRICAL & ELECTRONICS ENGINEERING 4. MECHANICAL ENGINEERING AT UNDER GRADUATE LEVEL

No. of Employees 180

Head Office Bangalore

If this is a multi-site audit an Appendix listing all the relevant sites and/or remote locations has been established and attached to the audit report.

Type Surveillance Audit 2 CUM Upgradation

Audit Start Date 17-04-2018

Audit End Date 19-04-2018

3

## 2.3 AUDITOR INFORMATION

Team Leader	Initials	Team Members	Initials
SATYANARAYANA POTHARAJU	POT-IN	SHRINATH NAGANUR	NAG-IN

## 2.4 AUDIT SCOPE

### Audit Objectives

1. To confirm that the management system conforms with all the requirements of the audit standard(s);
2. To confirm that the organization has effectively implemented its planned arrangements;
3. To confirm that the management system is capable of achieving the organization's policies and objectives and evaluation of the ability of the management system to ensure the client organization meets applicable statutory, regulatory and contractual requirements;
4. If applicable to identify areas for potential improvement of the management system.
5. To confirm that the certified management system(s) conforms with requirements of the standard, including, but not limited to:
  - a) internal audits and management review,
  - b) a review of actions taken on nonconformities identified during the previous audit,
  - c) treatment of complaints,
  - d) effectiveness of the management system with regard to achieving the certified client's objectives,
  - e) progress of planned activities aimed at continual improvement,
  - f) continuing operational control,
  - g) review of any changes, and
  - h) use of marks and/or any other reference to certification.

Audit Plan

Process	Auditor	Comment
04-01-2018 09:30 Bangalore	POT-IN, NAG-IN	
04-01-2018 01:00 Bangalore	Engineering Academics & Laboratory	POT-IN ELECTRONICS & COMMUNICATIONS
dit	Clause	9K-4.1 Understanding the organization and its context
	9K-4.2 Understanding the needs and expectations of interested parties	9K-5.1.2 Customer focus
	9K-5.3 Organizational roles, responsibility and authorities	9K-6.1 Actions to address risks and opportunities
	9K-6.2 Quality objectives and planning to achieve them	9K-7.1 Resources
	9K-7.1.3 Infrastructure	9K-7.1.2 People
	9K-7.1.4 Environment for the operation of processes	9K-7.1.6 Organizational knowledge
	9K-7.2 Competence	9K-7.5 Documented information
	9K-7.5.1 General	9K-7.5.2 Creating and updating
	9K-7.5.3 Control of documented information	9K-7.5.3.1 ( )
	9K-7.5.3.2 ( )	9K-8.1 Operational planning and control
	9K-8.2 Requirements for products and services	9K-8.2.1 Customer communication
	9K-8.2.2 Determining the requirements related to products and services	9K-8.2.3 Review of requirements related to products and services
	9K-8.2.3.1 ( )	9K-8.2.3.2 ( )
	9K-8.2.4 Changes to requirements related to products and services	9K-8.5 Production and service provision
	9K-8.5.1 Control of production and service provision	9K-8.5.2 Identification and traceability
	9K-8.5.3 Property belonging to customers or external providers	9K-8.5.4 Preservation
	9K-8.5.5 Post-delivery activities	9K-8.5.6 Control of changes
	9K-8.6 Release of products and services	9K-8.7 Control of nonconforming outputs
	9K-9.1 Monitoring, measurement, analysis and evaluation	9K-9.1.1 General
	9K-9.1.2 Customer satisfaction	9K-9.1.3 Analysis and evaluation
	9K-9.2 Internal audit	9K-9.2.2 Internal audit programme
	9K-10.1 Improvement - General	9K-10.2 Nonconformity and corrective action
	9K-10.3 Continual improvement	9K-* Use of marks, and/or reference to the certification



		Process	Auditor	Comment
04/04/2018 10:00	Bangalore	Management System	NAG-IN	
dit	Clause 9K-4.2 Understanding the needs and expectations of interested parties 9K-4.4 Quality management system and its processes 9K-5.2 Quality policy 9K-5.2.2 Communicating the quality policy 9K-6.1 Actions to address risks and opportunities 9K-6.3 Planning of changes 9K-7.5.1 General 9K-7.5.3 Control of documented information 9K-7.5.3.2 ( ) 9K-9.1.1 General 9K-9.1.3 Analysis and evaluation 9K-9.2.2 Internal audit programme 9K-9.3.1 General 9K-9.3.3 Management review outputs 9K-10.2 Nonconformity and corrective action 9K- Use of marks, and/or reference to the certification			9K-4.1 Understanding the organization and its context 9K-4.3 Determining the scope of the QMS 9K-5.1.2 Customer focus 9K-5.2.1 Establishing the quality policy 9K-5.3 Organizational roles, responsibility and authorities 9K-6.2 Quality objectives and planning to achieve them 9K-7.5 Documented information 9K-7.5.2 Creating and updating 9K-7.5.3.1 ( ) 9K-9.1 Monitoring, measurement, analysis and evaluation 9K-9.1.2 Customer satisfaction 9K-9.2 Internal audit 9K-9.3 Management Review 9K-9.3.2 Management review inputs 9K-10.1 Improvement - General 9K-10.3 Continual improvement

	Process	Auditor	Comment
00	Bangalore	Engineering Academics & Laboratory	POT-IN
			ELECTRICAL & ELECTRONICS
d	Clause		
	9K-4.2 Understanding the needs and expectations of interested parties		9K-4.1 Understanding the organization and its context
	9K-5.3 Organizational roles, responsibility and authorities		9K-5.1.2 Customer focus
	9K-6.2 Quality objectives and planning to achieve them		9K-6.1 Actions to address risks and opportunities
	9K-7.1.3 Infrastructure		9K-7.1 Resources
	9K-7.1.4 Environment for the operation of processes		9K-7.1.2 People
	9K-7.2 Competence		9K-7.1.6 Organizational knowledge
	9K-7.5.1 General		9K-7.5 Documented information
	9K-7.5.3 Control of documented information		9K-7.5.2 Creating and updating
	9K-7.5.3.2 ( )		9K-7.5.3.1 ( )
	9K-8.2 Requirements for products and services		9K-8.1 Operational planning and control
	9K-8.2.2 Determining the requirements related to products and services		9K-8.2.1 Customer communication
	9K-8.2.3 ( )		9K-8.2.3 Review of requirements related to products and services
	9K-8.2.4 Changes to requirements related to products and services		9K-8.2.3.2 ( )
	9K-8.5.1 Control of production and service provision		9K-8.5 Production and service provision
	9K-8.5.3 Property belonging to customers or external providers		9K-8.5.2 Identification and traceability
	9K-8.5.5 Post-delivery activities		9K-8.5.4 Preservation
	9K-8.6 Release of products and services		9K-8.5.6 Control of changes
	9K-9.1 Monitoring, measurement, analysis and evaluation		9K-8.7 Control of nonconforming outputs
	9K-9.1.2 Customer satisfaction		9K-9.1.1 General
	9K-9.2 Internal audit		9K-9.1.3 Analysis and evaluation
	9K-10.1 Improvement, - General		9K-9.2.2 Internal audit programme
	9K-10.3 Continual improvement		9K-10.2 Nonconformity and corrective action
			9K-* Use of marks, and/or reference to the certification
00	Bangalore		POT-IN, NAG-IN

	Process	Auditor	Comment
19-04-2018 - 13 30	Bangalore	Library	NAG-IN
dit	Clause		
	9K-4.2 Understanding the needs and expectations of interested parties		9K-4.1 Understanding the organization and its context
	9K-6.2 Quality objectives and planning to achieve them		9K-6.1 Actions to address risks and opportunities
	9K-7.1 Resources		9K-6.3 Planning of changes
	9K-7.1.3 Infrastructure		9K-7.1.1 General
	9K-7.1.6 Organizational knowledge		9K-7.1.2 People
	9K-7.3 Awareness		9K-7.2 Competence
	9K-7.5.1 General		9K-7.5 Documented information
	9K-7.5.3 Control of documented information		9K-7.5.2 Creating and updating
	9K-7.5.3.2 ( )		9K-7.5.3.1 ( )
	9K-9.1 Monitoring, measurement, analysis and evaluation		9K-8.1 Operational planning and control
	9K-9.1.3 Analysis and evaluation		9K-9.1.1 General
	9K-9.2.2 Internal audit programme		9K-9.2 Internal audit
	9K-10.2 Nonconformity and corrective action		9K-10.1 Improvement - General
	9K- Use of marks, and/or reference to the certification		9K-10.3 Continual improvement

Process

Auditor

Comment

1.30 Bangalore

Engineering Academics &amp; Laboratory

POT-IN

COMPUTER SCIENCE

Clause

9K-4.2 Understanding the needs and expectations of interested parties

9K-5.3 Organizational roles, responsibility and authorities

9K-6.2 Quality objectives and planning to achieve them

9K-7.1.3 Infrastructure

9K-7.1.4 Environment for the operation of processes

9K-7.2 Competence

9K-7.5.1 General

9K-7.5.3 Control of documented information

9K-7.5.3.2 (-)

9K-8.2 Requirements for products and services

9K-8.2.2 Determining the requirements related to products and services

9K-8.2.3.1 (-)

9K-8.2.4 Changes to requirements related to products and services

9K-8.5.1 Control of production and service provision

9K-8.5.3 Property belonging to customers or external providers

9K-8.5.5 Post-delivery activities

9K-8.6 Release of products and services

9K-9.1 Monitoring, measurement, analysis and evaluation

9K-9.1.2 Customer satisfaction

9K-9.2 Internal audit

9K-10.1 Improvement - General

9K-10.3 Continual improvement

9K-4.1 Understanding the organization and its context

9K-5.1.2 Customer focus

9K-6.1 Actions to address risks and opportunities

9K-7.1 Resources

9K-7.1.2 People

9K-7.1.6 Organizational knowledge

9K-7.5 Documented information

9K-7.5.2 Creating and updating

9K-7.5.3.1 (-)

9K-8.1 Operational planning and control

9K-8.2.1 Customer communication

9K-8.2.3 Review of requirements related to products and services

9K-8.2.3.2 (-)

9K-8.5 Production and service provision

9K-8.5.2 Identification and traceability

9K-8.5.4 Preservation

9K-8.5.6 Control of changes

9K-8.7 Control of nonconforming outputs

9K-9.1.1 General

9K-9.1.3 Analysis and evaluation

9K-9.2.2 Internal audit programme

9K-10.2 Nonconformity and corrective action

9K-\* Use of marks, and/or reference to the certification

	Date	Process	Auditor	Comment
19-04-2018 - 15:00	Bangalore	ADMINISTRATION	NAG-IN	Including Transportation
Audit	Clause : 9K-5.3 Organizational roles, responsibility and authorities 9K-6.2 Quality objectives and planning to achieve them 9K-7.1.3 Infrastructure 9K-7.1.5 Monitoring and measuring resources 9K-7.2 Competence 9K-7.5.1 General 9K-7.5.3 Control of documented information 9K-7.5.3.2 ( ) 9K-8.4 Control of extern. provided products and services 9K-8.4.2 Type and extent of control 9K-9.1.3 Analysis and evaluation 9K-10.1 Improvement - General			9K-5.1.2 Customer focus 9K-6.1 Actions to address risks and opportunities 9K-7.1 Resources 9K-7.1.4 Environment for the operation of processes 9K-7.1.6 Organizational knowledge 9K-7.5 Documented information 9K-7.5.2 Creating and updating 9K-7.5.3.1 ( ) 9K-8.1 Operational planning and control 9K-8.4.1 General 9K-8.4.3 Information for external providers 9K-9.2 Internal audit 9K-10.2 Nonconformity and corrective action
19-04-2018 - 17:30	Bangalore		POT-IN, NAG-IN	
Feedback meeting				
18-04-2018 - 09:30	Bangalore	HUMANITIES	POT-IN	
Audit	Clause : 9K-5.3 Organizational roles, responsibility and authorities 9K-6.2 Quality objectives and planning to achieve them 9K-8.1 Operational planning and control 9K-9.1.1 General 9K-9.1.3 Analysis and evaluation 9K-10.1 Improvement - General 9K-10.3 Continual improvement			9K-5.1.2 Customer focus 9K-6.1 Actions to address risks and opportunities 9K-7.2 Competence 9K-9.1 Monitoring, measurement, analysis and evaluation 9K-9.1.2 Customer satisfaction 9K-9.2 Internal audit 9K-10.2 Nonconformity and corrective action

Process

Auditor

Comment

01/13/2018 Bangalore

Engineering Academics &amp; Laboratory

POT-IN

Mechanical Engineering

Clause

9K-4.2 Understanding the needs and expectations of interested parties

9K-5.3 Organizational roles, responsibility and authorities

9K-5.2 Quality objectives and planning to achieve them

9K-7.1.3 Infrastructure

9K-7.1.4 Environment for the operation of processes

9K-7.2 Competence

9K-7.5.1 General

9K-7.5.3 Control of documented information

9K-7.5.3.2 ( )

9K-8.2 Requirements for products and services

9K-8.2.2 Determining the requirements related to products and services

9K-8.2.3.1 ( )

9K-8.2.4 Changes to requirements related to products and services

9K-8.5.1 Control of production and service provision

9K-8.5.3 Property belonging to customers or external providers

9K-8.5.5 Post-delivery activities

9K-8.6 Release of products and services

9K-9.1 Monitoring, measurement, analysis and evaluation

9K-9.1.2 Customer satisfaction

9K-9.2 Internal audit

9K-10.1 Improvement - General

9K-10.3 Continual improvement

9K-4.1 Understanding the organization and its context

9K-5.1.2 Customer focus

9K-6.1 Actions to address risks and opportunities

9K-7.1 Resources

9K-7.1.2 People

9K-7.1.6 Organizational knowledge

9K-7.5 Documented information

9K-7.5.2 Creating and updating

9K-7.5.3.1 ( )

9K-8.1 Operational planning and control

9K-8.2.1 Customer communication

9K-8.2.3 Review of requirements related to products and services

9K-8.2.3.2 ( )

9K-8.5 Production and service provision

9K-8.5.2 Identification and traceability

9K-8.5.4 Preservation

9K-8.5.6 Control of changes

9K-8.7 Control of nonconforming outputs

9K-9.1.1 General

9K-9.1.3 Analysis and evaluation

9K-9.2.2 Internal audit programme

9K-10.2 Nonconformity and corrective action

9K-\* Use of marks, and/or reference to the certification

Date - Time Activity	Site Name	Process	Auditor	Comment
18-04-2018 - 13:00	Bangalore	Top Management	POT-IN	
Audit	Clause 9K-4.2 Understanding the needs and expectations of interested parties 9K-4.4 Quality management system and its processes 9K-5.1.1 General 9K-5.2.1 Establishing the quality policy 9K-5.3 Organizational roles, responsibility and authorities 9K-6.2 Quality objectives and planning to achieve them 9K-7.1.6 Organizational knowledge 9K-7.3 Awareness 9K-9.1.1 General 9K-9.1.3 Analysis and evaluation 9K-9.2.2 Internal audit programme 9K-9.3.1 General 9K-9.3.3 Management review outputs 9K-10.2 Nonconformity and corrective action			9K-4.1 Understanding the organization and its context 9K-4.3 Determining the scope of the QMS 9K-5.1 Leadership and commitment 9K-5.2 Quality policy 9K-5.2.2 Communicating the quality policy 9K-6.1 Actions to address risks and opportunities 9K-6.3 Planning of changes 9K-7.2 Competence 9K-7.4 Communication 9K-9.1.2 Customer satisfaction 9K-9.2 Internal audit 9K-9.3 Management Review 9K-9.3.2 Management review inputs 9K-10.1 Improvement - General 9K-10.3 Continual improvement
18-04-2018 - 13:30	Bangalore		POT-IN	
Lunch				
18-04-2018 - 14:00	Bangalore		POT-IN	
Auditor(s) preparation for closing meeting				
18-04-2018 - 14:30	Bangalore		POT-IN	
Closing meeting				

13-04-2018

Comment

Audit Plan is tentative.

## General & legal compliance requirements

The Organization has a good system in place to identify and follow statutory, regulatory, legal and other requirements applicable to the Organization. All such requirements have been included, along with applicable Standards and Codes, at Appendix 1.



### 3 AUDIT PROCESS

#### 3.1 AUDITOR NOTES / SIGNIFICANT AUDIT TRAILS

Auditor	Date	Process	Standard	Contacts
SHRINATH NAGANUR	17-04-2018	Management System	ISO 9001:2015	Mr Arunkumar R.
Notes				

The Quality Manual is QM-01, Rev: 04, date 01-11-2017. Verified the scope of the organization and the same is evident in the ref doc ref doc Quality Manual is QM-01; Rev: 04, date 01-11-2017.

#### INSTITUTIONAL OBJECTIVES

1. Achieve Academic University Results Pass Percentage year wise (combined all branches) as follows, every Academic year:

- I Year 80%
- II Year 75%
- III Year 80%
- IV Year 88%

Current status is 1st Year :69.86

Current status is 2nd Year :52.94

Current status is 3rd Year :

Current status is 4th Year

2. Achieving Placement for the 85% eligible students, every Academic year.

3. Participating for Institutional ranking survey in at least two organizations, every year

4. To achieve Accreditation by NEA before Academic year 2018-19

5. To achieve NAAC accreditation by 2017-18

6. To achieve IEI accreditation by 2017-18

7. Provide Infrastructure & Facility for faculty to submit at least 20 research oriented proposals to the various agencies, every Academic year.

8. To pursue the following through Sri Leo Muthu Innovation Center

a. To design & Fabricate minimum 10 multi-disciplinary project every year

b. To organize at least 2 workshops in every year

To apply at least one patent per year

#### INTERNAL AUDIT PLANS (REALISED AND SCHEDULED)

Verified the IA Plan which was done on 23rd Jan for the 23rd IA.

Verified the IA schedule for the year 2018 and the same is evident in the ref format No FR-106, Rev 02, Issue Date 01-11-2017. Audit was scheduled in the month of November 2017 and actually conducted in the month of Jan 2018 that is 03-01-2018

The internal audit is carried out once in six months and the last IA was done on 3rd Jan 2018.

Verified the list of internal auditors and there are totally 26 Qualified internal auditors are in the organization. Verified the sample of audit done in the process of Computers and engg and the Auditor was Dr Harikrishna and the audited was Dr Shadaksharappa and there were no NCR s found in this process.

Verified the consolidated report of the IA process carried out and

Totally there were 12 NCRs were observed and all the NCRs were closed. Verified the sample of NCR and the closure of the same. Writing of NCR and the closure can be improved further.

#### THE MINUTES OF YOUR LAST MANAGEMENT REVIEW

As per the documented information of the organization Management review is done once in six months and verified the MR schedule and the last MR done

Surveillance Audit 2 CUM Upgradation / ISO 9001:2015 Audit Start Date: 17-04-2018 - Audit End Date: 19-04-2018 - Report completed on: 20-04-2018

The report is confidential and its use is limited to the auditee only. It is not to be distributed outside the organization without the permission of the auditor.

Verified the agenda of the last MR ref doc FR-112, Rev 01, Issue date 15.04.2016 and the last MR was done in the month of Jan 2018 that is 24th of Jan 2018 at 11.30 am.

Verified the inputs and out puts of the MR and it is evident that all the inputs and out puts are covered as per the ISO 9001:2015 and also being monitored with trends. It is evident that the top management was present during the management review.

#### THE LIST OF CODES, STANDARDS AND LEGAL / REGULATORY REQUIREMENTS APPLICABLE TO PRODUCTS OR SERVICES PROVIDED.

VTU approval Date 07-11-2017 for 2017 - 2018. Ref No.VTU/AEA/2-17-18/A6/7151/3

AICTE app done on 10-04-2017 for the year 2017-18 F# South-West/1-3327176582/EOA

#### VERIFICATION OF BV PREVIOUS CYCLE NCRs.

2016 - Recertification Audit - No NCRs

2017- Surveillance - No NCRs

#### RISK AND OPPORTUNITIES OF THE ORGANIZATION.

Organization has identified the Risk and opportunities w.r.t External issues, internal issues and needs & expectation of interested parties.

#### VERIFICATION OF APPROVAL FROM VTU AND AICTE.

VTU approval Date 07-11-2017 for 2017 - 2018. Ref No.VTU/AEA/2-17-18/A6/7151/3

AICTE app done on 10-04-2017 for the year 2017-18 F# South-West/1-3327176582/EOA

Verified the admission list received from VTU for the year 2013-14 .Ref No VTU/EXAM/2013-14/881.

Verified the Degree certificate acknowledgement for the above students for the year 2017.

Verified the Website of SRIRAM ENGG COLLEGE .The last update was Apr 2018 and verified the Course code and the same is in line with approval from VTU.

Auditor	Date	Process	Standard	Contacts
SHRINATH NAGANUR	17-04-2018	Library	ISO 9001:2015	Ms.RATHNA.P

**Notes**

Brief description of the process: - As per the documented information of the Library PM/Lib01, version 06, 01-11-17. Process responsible for Procurement of information resource, Digital library and e-resource management, Enrolling library membership, Resource circulation, stock verification. Management information system. Verified the Suggestion received from the faculty or from the HOD for the procurement of the resources. And the same is evident in the register Books recommendation form for Electronics and communications Ref doc Format No FR-068, Rev No 02, Issue Date 115.04.2016, And the same is approved on 13.12.2017. Verified the one more sample of the same form for the department of Computer science and engineering. Approved on 13.12.2017. Verified the requirement list of the books for the above department that is Electronics and Computer science Engg for six books and the same is evident. Later Proforma invoice(# PI193 Dated 06.01/2018) was received for the same from the vendor called M/s Sri book world. Verified the P.O raised for the above Later Proforma invoice(# PI193 Dated 06.01/2018. P.O No.SSCE/P.O/Library/11/2018 Dated 09.03.2018. Verified the Inward register and verified the same books in the register as per the P.O. Verified the stock of the books and the same is evident in the register for the books purchased from the above P.O. Verified the Membership of the Student for the books ref doc Membership Name of the Mr. Abhijit Patil 1SB17EC001 Branch ECE.

**INTERNAL AUDITS**

Last IA for Library was done on 03.01.2018 and there was one NCR was observed. And the NCR was closed with proper actions

**OBJECTIVES**

- There are 3 objectives are defined for Library process
- 1) Conducting minimum 5 user training sessions on e-resources per semester  
Current status is being monitored.
  - 2) Introducing minimum 1 innovative service per year  
Current status is being monitored.
  - 3) 1 Technical training for library staff per semester  
Current status is being monitored

**RISK AND OPPORTUNITIES**

Library process has identified the Issues and risks however opportunities also can be identified

Auditor	Date	Process	Standard	Contacts
ŠATYANARAYANA POTHARAJU	17-04-2018	Engineering Academics & Laboratory	ISO 9001:2015	Prof. Sivaprakash C
Notes				

Process: ELECTRONICS & COMMUNICATIONS

Team size – 29 (Faculty/Teaching staff – 19 & Non Teaching staff – 10). No of student IInd year – 87 (A & B sections), III year – 57, IV year -82 (A & B sections).

There are no doctorates. 6 faculty staff has registered and three of them have completed course work. One of them is submitted synopsis in Jan 2018.

Evidenced the documentation for academics (Doc Id:PM/ACA 01) Version 07 date of issue: 01.11.2017.

Quality objectives are defined for 2018-19 and evidenced the measurement report (FR-115) and pass % is 100% for V semester (III year) & 75% for I semester, 63.22% for III semester and 72.49% for final year.

Edumate portal is used for academic/faculty assessment tracking.

Attendance for academic is tracked through Edumate student wise, faculty/subject wise.

Evidenced the class time table for II Year A section (Format No: 17, Rev No: 01, date of issue: 15-04-2016).

Evidenced the staff time table for Ms. Srilatha and is in line with class time table.

Verified the course/lesson plan (Format No: 19, Rev No: 01, date of issue 15-04-2016) for Subject code – 15EC42 (Microprocessors) and is in line with syllabus prescribed by VTU.

It is observed the students are well prepared for the final university examination through internal assessment and the tracking of university exam questions covered in internal assessment is in place. It is only 1 question out of 20 questions for Digital Electronics is not covered in internal assessment.

Verified the schema of evaluation for Digital Electronics IA II and there is an OFI to split the marks to a granular level (1/2 Marks).

Internal audit was conducted on 04.01.2018 and there are nil non-conformities.

Evidenced the student feedback form (FR-032, Rev No:01, Issue No. 15.04.2016) consolidated report on feedback.

Evidenced the parent/alumni survey form at the time of graduation.

Identified the risks and action plan is in place.

Overall the process is satisfactory.

Auditor	Date	Process	Standard	Contacts
SATYANARAYANA POTHARAJU	17-04-2018	Engineering Academics & Laboratory	ISO 9001:2015	Prof. Malini K V
Notes				

Process : ELECTRICAL & ELECTRONICS

Team size – 19 (Faculty/Teaching staff – 12 & Non Teaching staff – 7). No of student IInd year – 21 , III year – 19, IV year -19.

There is one doctorate and 5 faculty staff has registered and three of them have completed course work. One of them is going to submit synopsis in 1st week of May 2018.

Evidenced the documentation for assessment and examination (Doc Id:PM/AEX 01) Version 05 date of issue : 01.11.2017.

Quality objectives are defined and evidenced the measurement report (FR-115) and pass % is 87.5% for V semester (III year) , 33.33% for III semester and 92.8% for final year.

Evidenced the activities of internal assessment as mentioned below.

- 1 IA time table is evidenced for even semester.
- 2 In Edumate portal evidenced the attendance for IA Test 2- Electric motors course
- 3 Evidenced the student's performance and internal assessment and absentees are tracked and follow-up is done with parents through SMS
- 4 Review form of I A question paper (FR-046, 01, 15.04.2016) for 15EE42
- 5 Microcontrollers, Signals & Systems, Digital Signal processing are identified as critical subjects
- 6 Students submit the blue/pink/yellow book and evidenced the review of blue books (FR-047, 01, 15.04.2016)
7. Three IA are conducted for every theory subject and best of two is considered for final IA mark.
8. Evidenced IA test performance & final IA marks for student Vijayakumar M.G for semester III. Also evidenced student attendance register & internal assessment record for subject – Transformers & Generators (15EE33).
- 9 Evidenced the submission to VTU online for semester V (one time exit scheme) – preexam.vtu.ac.in

Best Practice – Recognizing the performance of students in internal/university exams and rewarding the top performers, myspace

Overall the process is satisfactory.

Auditor	Date	Process	Standard	Contacts
SATYANARAYANA POTHARAJU	17-04-2018	Engineering Academics & Laboratory	ISO 9001:2015	Dr. B. Shadaksharappa
Notes				

Process: COMPUTER SCIENCE

Team size – 30 (Faculty/Teaching staff – 20 & Non Teaching staff – 10). No of student IInd year – 106 (A & B sections), III-year – 77, IV year -78 (A & B sections), 1st year - 98

There is doctorate (HOD). 5 faculty staff have registered and three of them have completed course work. One of them is submitted synopsis in June 2017.

Quality objectives are defined and tracked and are under control.

Verified the schema of evaluation for Database Management Systems IA 1/2/3. OFI – small correction required in SQL query as cname = 'TCS' is missing in schema of evaluation but not observed any discrepancies in blue book correction for this question.

Reviewed the review of I.A Blue books (FR-047, 02, 15.04.2016) for DBMS (15CS53) done for 5 students (picked randomly) out of 44 students. OFI – To ensure the appropriate sample representing the entire population.

Verified the schema of evaluation for Unix & Shell programming and blue book evaluation. There is an OFI in terms of marking (correct or not correct) the individual sections of the answers. For example- question 6 b in IA1 for student (USN No. 15B16CS035) is not marked whether correct or not correct. Similarly Create Table statement in IA 1 for DBMS course is not marked as correct or not correct but marks are awarded for the entire question and not for individual sections of the question.

Internal audit was conducted on 04.01.2018 and there are nil non-conformities.

Enhanced the skill matrix subject/semester wise for the teaching staff based on their expertise, past results.

Overall the process is satisfactory.

Auditor	Date	Process	Standard	Contacts
SHRINATH NAGANUR	17-04-2018	ADMINISTRATION	ISO 9001:2015	Mr. PRABHAKARAN K

#### Notes

Procedure: General administration PM/GEN 01 dated 15-Apr-16

Objective: Procurement of capital and consumable items, Vendor evaluation, verification of procured items, stock maintenance, housekeeping

Purchase:

List of approved vendor list for computer science department is evidenced in format no. FR082, rev00, dated 6-01-2007 for Chemistry and Mechanical department. It is maintained department wise. Vendors are approved based on their presence in the market, ISO certification, AND Suppliers are approved based on the Experience and the accepted criteria as required by the organization.

Verified the P.O raised to buy the material for the Chemistry department.

Verified the Purchase indent 31207 dated 11.09.2017. And the P.O is made for the same

P O Reference No.SSEC/P.O/CHEM/08/2017.And the material was received on 02.12.2017.

Verified the P O raised to buy the material for the Mechanical department,

Verified the Purchase indent dated 18.08.2017.And the P.O is made for the same

P O Reference No.SSEC/P.O/MECH/009/2017.And the material was received on 03.01.2018

PO no. 1446, 8-Jan-16, is placed on new computer park which is listed in approved vendor list. via this PO, ordered for SMPS 450 watts mercury [3], Logitech USB keyboard [1 no.] Material was received via 4185 dated 12-Jan-16. Entry made in stores register on 13-jan-16 against sl. No. 1446 and issued to CSE on the same day to A. Ragu and was verified by A. Ragu. After the confirmation the payment was made.

Material purchase indent dated 8/July/16 is raised by CSE and was approval by HOD and Principal.

Issue stock register RE-030 is maintained for the consumable. Bin card is maintained for each item. Page 119 is for pen [plain] Balance is 97 nos. and item is stored in location PEN. Qty in the location and the register is matching.

Measurements: Planned time for procure materials/ actual time to procure material.

Scrap management: Approved source list from the Government for e-waste and hazardous scrap are used. Scrap

Stores: Location is labelled and items are in arranged in the identified area.

#### INTERNAL AUDIT

Last IA for Admin was done on 03.01.2018 and there were 3 NCRs were observed. And all the 3 NCRs were closed with corrective actions.

#### OBJECTIVES

1)To procure at least 90% of the requirements within the time requested

Current status is being monitored.

2)To obtain fire safety certificate from fire department within the end of Academic year 2018-19

3)Procurement of 2Lathes before end of academic year 2018-19

4)To recruit a dedicated plumber before Sep 2018

#### RISK ANALYSIS

Library process has identified the Issues and risks however opportunities also can be identified as appropriate

Auditor	Date	Process	Standard	Contacts
SATYANARAYANA POTHARAJU	18-04-2018	HUMANITIES	ISO 9001:2015	Dr. Gangavathi
Notes				

Team size – 14 (Faculty/Teaching staff – 9 (5 for Maths, 2 for Chemistry, 2 – Physics) & Non Teaching staff – 5).

There are two doctorates.

Evidenced Internal assessment test -1/2/3 for Engineering Mathematics- 1(17Math11)

Verified the schema of evaluation for IA 3 for course 17Math11.

Verified the pink book for student(1SB17CS027) and it is observed IA III – Module 5 question Find the rank by reduce the matrix to echelon form some of the steps on row operations are not correct and there is an OFI to indicate the same in pink book but marks are awarded appropriately.

Evidenced Internal assessment test -1/2/3 for Engineering Mathematics- III (15Math31)

Verified the yellow book for student (USN – 1SB16CS007, ISB16CS017), semester – III, Course – Discrete mathematical structure and it is observed signature of HOD is missing and observed follow-up and necessary actions are in place.

Edumate portal is used for academic/faculty assessment tracking.

Internal audit was conducted on 03.01 2018 and there are nil non-conformities.

Identified the risks and action plan is in place.

Overall the process is satisfactory



Auditor	Date	Process	Standard	Contacts
SATYANARAYANA POTHARAJU	18-04-2018	Engineering Academics & Laboratory	ISO 9001:2015	Prof. Balaji V
Notes				

Process : Mechanical Engineering

Total no of employees in the department is 38 which includes 15 support staff and there are

Twelve labs including one workshop. Currently there are four doctorates and five of the staff has already registered and are in process of becoming doctorates

15 staff members have attended the training on Autodesh Inventor conducted by ICT academy from 18th Dec to 22nd Dec 17.

Quality Objectives are defined and tracked:

- 1 Target is At least one Industry visit in a year – Achieved. Visited Escorts Training & development center in Dec 2017.
- 2 Target is 90% of pass in Theory courses (normal subjects) & 75% for critical subjects–Target is met for one subject out of four subjects and actions are in place
- 3 Target is 95% pass in Lab – Actual value is 100%.
- 4 Target is to publish at least one paper by staff – Achieved by all faculty
- 5 Target is to publish at least one paper by students (10% of 2nd year, 30% of 3rd year and all 4th year students) – In May 2018 department is organizing international conference on Applied Science Engineering and Technology and actions are in place to meet the target.
- 6 To organize at least 10 hours guest lecturers by expert faculty in semester and same is achieved. It is observed guest lecture was arranged on 5th April 2018

FR016 – Staff Time Table is evidenced for even semester 2017-18 for staff Mrs. Aruna Shanbhog. On Average 22 Units ( 10-15 hours of teaching) is planned for faculty staff.

Evidenced IV semester Course Delivery plan for Kinematics Of Machines 15 ME42 prepared by staff Mrs Aruna Shanbhog .

Calendar of events is maintained and a copy is issued before the commencement of semester.

It is observed tracking of detailed lesson planning is in place in Edumate. Verified for 15ME46

There are three schemes (2010, 2015, 2017 for first year) are in progress as prescribed by VTU.

Three internal assessments are conducted and the better of two scores are considered for 2015 and the average of three is considered as per the latest scheme.

Customer (student) feedback is collected by the independent faculty and reviewed by HOD and forwarded to Principal. Verified consolidated report on Feedback.

MRM conducted on 24th Jan 2018 and participated by HOD and % customer satisfaction is 77%.

It is observed mentoring process is in place.

Overall the process is effective.

Auditor	Date	Process	Standard	Contacts
SATYANARAYANA POTHARAJU	18-04-2018	Top Management	ISO 9001:2015	Dr. Y. Vijaya Kumar Principal, Dr. Arun Kumar Rajendran Management Representative

#### Notes

Top management has provided the strategic direction, Vision & mission are defined for the institution. Established and communicated the quality policy which is appropriate to the purpose of the institution.

Innovative projects are taken up by the institution and appropriate actions are in place to address the challenges. Every student signs affidavit on Anti Ragging.

Patent is filed on "Power Generation in Rail Cars by Inverted Type Wind Turbine" by the mechanical department.

Mentor mechanism is in place. Commitment of the top management is evident through MRM, audits and effective tracking of quality objectives and digital transformation initiatives like Edumate portal.

Overall the process is effective.

## 3.2 DOCUMENT REVIEW

Document Review Item	Compliant	Comments
9K-A documentation indicating the scope of your Quality Management System (QMS)	X	Verified the scope of the organization and the same is evident in the ref doc ref doc Quality Manual is QM-01, Rev: 04, date 01-11-2017
9K-If available, a documentation setting out the issues, the relevant stakeholders and their relevant requirements for the QMS	X	Verified in the ref doc Quality Manual is QM-01, Rev: 04, date 01-11-2017
9K-A detailed description of the processes determined for the QMS	X	Ref doc Quality Manual is QM-01, Rev: 04, date 01-11-2017
9K-The quality policy, quality objectives and informations on the associated planning	X	Verified the Quality policy and revised on 01st Nov 2017 ref doc ref doc Quality Manual is QM-01, Rev: 04, date 01-11-2017
9K-The minutes of your last management review	X	Verified the agenda of the last MR ref doc FR-112, Rev 01, Issue date 15.04.2016 and the last MR was done in the month of Jan 2018 that is 24th of Jan 2018 at 11.30 am
9K-The list of codes, standards and legal / regulatory requirements applicable to products or services provided	X	Appendix
9K-Internal audit plans (realised and scheduled)	X	Verified the IA Plan which was done on 23rd Jan

### Document Review and Initial Audit Comments

Established the Quality Manual - QM-01, Rev: 04, date 01-11-2017.

All the clauses (except for 8.3 which is excluded) are adequately addressed and documented in the quality manual.

Clause 8.3 is excluded as the VTU Vishveshwariah Technical University designs the syllabus. The College conducts the courses as per the Syllabus designed by VTU. Hence the exclusion is justified.

QM-01, Rev: 04,  
date 01-11-2017

17-04-2018

### 3.3 AUDIT SUMMARY REPORT PER STANDARD ISO 9001:2015

Clauses	Department / Activity / Process
---------	---------------------------------

Clauses	Department / Activity / Process	
9K-4.1 Understanding the organization and its context	Management System	<input type="checkbox"/>
9K-4.2 Understanding the needs and expectations of interested parties	Document Review	<input type="checkbox"/>
9K-4.3 Determining the scope of the QMS	Engineering Academics	<input type="checkbox"/>
9K-4.4 Quality management system and its processes	Electronics & Communication Engineering	<input type="checkbox"/>
9K-5.1 Leadership and commitment	Computer Science Engineering	<input type="checkbox"/>
9K-5.1.1 General	Library	<input type="checkbox"/>
9K-5.1.2 Customer focus	ADMINISTRATION	<input type="checkbox"/>
9K-5.2 Quality policy	Placement	<input type="checkbox"/>
9K-5.2.1 Establishing the quality policy	Mechanical Engineering	<input type="checkbox"/>
9K-5.2.2 Communicating the quality policy	Electrical & Electronics Engineering	<input type="checkbox"/>
9K-5.3 Organizational roles, responsibility and authorities	Engineering Physics	<input type="checkbox"/>
9K-6.1 Actions to address risks and opportunities	Top Management	<input type="checkbox"/>
9K-6.2 Quality objectives and planning to achieve them	MR	<input type="checkbox"/>
9K-6.3 Planning of changes	Engineering Mathematics	<input type="checkbox"/>
9K-7.1 Resources	Engineering Chemistry	<input type="checkbox"/>
9K-7.1.1 General	Management Process	<input type="checkbox"/>
9K-7.1.2 Infrastructure	Engineering Academics & Laboratory	<input type="checkbox"/>
9K-7.1.3 Infrastructure	HUMANITIES	<input type="checkbox"/>
9K-7.1.4 People	LIBRARY	<input type="checkbox"/>
9K-7.1.5 Monitoring and measuring resources		<input type="checkbox"/>
9K-7.1.6 Organizational knowledge		<input type="checkbox"/>
9K-7.2 Competence		<input type="checkbox"/>
9K-7.3 Awareness		<input type="checkbox"/>
9K-7.4 Communication		<input type="checkbox"/>
9K-7.5 Documented information		<input type="checkbox"/>
9K-7.5.1 General		<input type="checkbox"/>
9K-7.5.2 Creating and updating		<input type="checkbox"/>
9K-7.5.3 Control of documented information		<input type="checkbox"/>
9K-7.5.3.1 ( )		<input type="checkbox"/>
9K-7.5.3.2 ( )		<input type="checkbox"/>
9K-8.1 Operational planning and control		<input type="checkbox"/>
9K-8.2 Requirements for products and services		<input type="checkbox"/>
9K-8.2.1 Customer communication		<input type="checkbox"/>
9K-8.2.2 Determining the requirements related to products and services		<input type="checkbox"/>
9K-8.2.3 Review of requirements related to products and services		<input type="checkbox"/>
9K-8.2.3.1 ( )		<input type="checkbox"/>

Management System  
 Document Review  
 Engineering Academics  
 Electronics & Communication Engineering  
 Computer Science Engineering  
 Library  
 ADMINISTRATION  
 Placement  
 Mechanical Engineering  
 Electrical & Electronics Engineering  
 Engineering Physics  
 Top Management  
 MR  
 Engineering Mathematics  
 Engineering Chemistry  
 Management Process  
 Engineering Academics & Laboratory  
 HUMANITIES  
 LIBRARY

- 9K-8.2.3.2 ( )
- 9K-8.2.4 Changes to requirements related to products and ser...
- 9K-8.3 Design and development of products and services
- 9K-8.3.1 General
- 9K-8.3.2 Design and development planning
- 9K-8.3.3 Design and development inputs
- 9K-8.3.4 Design and development controls
- 9K-8.3.5 Design and development outputs
- 9K-8.3.6 Design and development changes
- 9K-8.4 Control of extern. provided products and services
- 9K-8.4.1 General
- 9K-8.4.2 Type and extent of control
- 9K-8.4.3 Information for external providers
- 9K-8.5 Production and service provision
- 9K-8.5.1 Control of production and service provision
- 9K-8.5.2 Identification and traceability
- 9K-8.5.3 Property belonging to customers or external provide...
- 9K-8.5.4 Preservation
- 9K-8.5.5 Post-delivery activities
- 9K-8.5.6 Control of changes
- 9K-8.6 Release of products and services
- 9K-8.7 Control of nonconforming outputs
- 9K-9.1 Monitoring, measurement, analysis and evaluation
- 9K-9.1.1 General
- 9K-9.1.2 Customer satisfaction
- 9K-9.1.3 Analysis and evaluation
- 9K-9.2 Internal audit
- 9K-9.2.2 Internal audit programme
- 9K-9.3 Management Review
- 9K-9.3.1 General
- 9K-9.3.2 Management review inputs
- 9K-9.3.3 Management review outputs
- 9K-10.1 Improvement - General
- 9K-10.2 Nonconformity and corrective action
- 9K-10.3 Continual improvement
- 9K-11 Use of marks, and/or reference to the certification
- Total
- 9K-12 Understanding the needs and expectations of intereste

# 3.3 AUDIT SUMMARY REPORT PER STANDARD ISO 9001:2015

Clauses	Department / Activity / Process
---------	---------------------------------

Humanities  
 TOP MANAGEMENT  
 Administration  
 Transportation

Total

- 9K-4.1 Understanding the organization and its context
- 9K-4.2 Understanding the needs and expectations of interested parties
- 9K-4.3 Determining the scope of the QMS
- 9K-4.4 Quality management system and its processes
- 9K-5.1 Leadership and commitment
- 9K-5.1.1 General
- 9K-5.1.2 Customer focus
- 9K-5.2 Quality policy
- 9K-5.2.1 Establishing the quality policy
- 9K-5.2.2 Communicating the quality policy
- 9K-5.3 Organizational roles, responsibility and authorities
- 9K-6.1 Actions to address risks and opportunities
- 9K-6.2 Quality objectives and planning to achieve them
- 9K-6.3 Planning of changes
- 9K-7.1 Resources
- 9K-7.1.1 General
- 9K-7.1.3 Infrastructure
- 9K-7.1.2 People
- 9K-7.1.4 Environment for the operation of processes
- 9K-7.1.5 Monitoring and measuring resources
- 9K-7.1.6 Organizational knowledge
- 9K-7.2 Competence
- 9K-7.3 Awareness
- 9K-7.4 Communication
- 9K-7.5 Documented information
- 9K-7.5.1 General
- 9K-7.5.2 Creating and updating
- 9K-7.5.3 Control of documented information
- 9K-7.5.3.1 ( )
- 9K-7.5.3.2 ( )
- 9K-8.1 Operational planning and control
- 9K-8.2 Requirements for products and services
- 9K-8.2.1 Customer communication
- 9K-8.2.2 Determining the requirements related to products and services
- 9K-8.2.3 Review of requirements related to products and services
- 9K-8.2.3.1 ( )

Humanities  
 TOP MANAGEMENT  
 Administration  
 Transportation

Total

- 9K-8.2.3.2 ( )
- 9K-8.2.4 Changes to requirements related to products and ser...
- 9K-8.3 Design and development of products and services
- 9K-8.3.1 General
- 9K-8.3.2 Design and development planning
- 9K-8.3.3 Design and development inputs
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- 9K-8.4 Control of extern. provided products and services
- 9K-8.4.1 General
- 9K-8.4.2 Type and extent of control
- 9K-8.4.3 Information for external providers
- 9K-8.5 Production and service provision
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- 9K-8.5.4 Preservation
- 9K-8.5.5 Post-delivery activities
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- 9K-9.1.1 General
- 9K-9.1.2 Customer satisfaction
- 9K-9.1.3 Analysis and evaluation
- 9K-9.2 Internal audit
- 9K-9.2.2 Internal audit programme
- 9K-9.3 Management Review
- 9K-9.3.1 General
- 9K-9.3.2 Management review inputs
- 9K-9.3.3 Management review outputs
- 9K-10.1 Improvement - General
- 9K-10.2 Nonconformity and corrective action
- 9K-10.3 Continual improvement
- 9K-11 Use of marks, and/or reference to the certification
- Total
- 9K-12 Understanding the needs and expectations of intereste

## PERFORMANCE TO DATE

There were no non-conformances identified during the Surveillance Audit 1  
 and the Recertification Audit. No non-conformance report issued.

System conformance.

The effectiveness of quality management system is tracked through Internal Audits and reviewed in Management Review Meetings. Quality Policy is established and Objectives are being tracked.

Competent Personnel are available in the Organization. Customer Satisfaction Survey (Student Feedback & Parent Survey) is conducted and the results are analysed for improving customer satisfaction level.

Non-conformity description	Process	Standard	Clause	Grade	Issued Date	Date of Completion	Verification of Corrective action
----------------------------	---------	----------	--------	-------	-------------	--------------------	-----------------------------------



## 5 EXECUTIVE AUDIT SUMMARY

### 5.1 AUDIT CONCLUSIONS

A three man-day (including off-site reporting) Surveillance Audit 2 cum up-gradation audit was conducted by Mr. Satyanarayana Potharaju as Team Leader & Mr. Shrinath Naganur as team member at Anekal, Bangalore site. The audit was conducted against the ISO 9001:2015 standard. The objective of the audit was to determine conformance to the QMS requirements. Audit plan was communicated in advance. The audit was started with an opening meeting attended by the Principal, Management Representative & all auditees where the audit scope, criteria, methodology, sampling principle & confidentiality clause were explained. The possible outcomes of the audit & the processes of raising nonconformity reports & gradation of Non-conformance were also explained. The audit plan was confirmed & communicated at the end of the opening meeting.

During the audit, nil nonconformity report was raised. The positive observations as well as opportunities for improvements were shared with the auditees in the closing meeting attended by the concerned auditees, MR and the Principal. The audit sampling principle & process for closure of non-conformities was also explained. It was informed that all Bureau Veritas Certification auditors are bound by a confidentiality agreement with Bureau Veritas Certification and that any information that we may come across during the audit process will be strictly kept as confidential and not disclosed to any third party without prior consent from the organization.

The organization is recommended for the Issue of certification to ISO 9001:2015.

### 5.2 SUMMARY OF AUDIT FINDINGS

	Major	Minor
N° of Non Conformities recorded	0	0

## 5.3 MANAGEMENT SYSTEM EFFECTIVENESS

### Basic inputs:

A three man-day (including off-site reporting) Surveillance Audit 2 cum up-gradation audit was conducted by Mr. Satyanarayana Potharaju as Team Leader & Mr. Shrinath Naganur as team member at Bangalore site. The audit was conducted against the ISO 9001:2015 standard. The objective of the audit was to determine conformance to the QMS requirements. Audit plan was communicated in advance. The opening meeting was conducted wherein the purpose and scope of audit, reporting method, categorization of non-conformities, confidentiality were conveyed to the audit client.

The details as per the BV pack were verified & found to be in order. There are about 180 personnel working. (95 Teaching & 85 Non Teaching)

### Description of the company activities:

Shirdi Sai Engineering College was established in the year 1997 by a well-known Philanthropist Lt. MJF.Ln.Leo Muthu, Chairman, Sathagiri Educational & Charitable Trust. The College was established with the vision to promote Technical Education to the rural students in Karnataka. The College is approved by AICTE, All India Council of Technical Education New Delhi & Govt. of Karnataka & affiliated to Visvesvaraya Technological University, Belgaum, in Karnataka.

The Institution has set up the Computer lab ADHOC with the aid received from AICTE and has changed its name to Sri Sai Ram College of Engineering.

### Validation of scope of certification:

The scope of certification is retained during the surveillance cum up-gradation audit

### IMPARTING TECHNICAL EDUCATION IN

1. COMPUTER SCIENCE & ENGINEERING,
  2. ELECTRONICS & COMMUNICATION ENGINEERING
  3. ELECTRICAL & ELECTRONICS ENGINEERING
  4. MECHANICAL ENGINEERING
- AT UNDER GRADUATE LEVEL.

During the surveillance cum up-gradation audit, all the four engineering processes as mentioned in the scope of certification and top management, support processes are covered and found out the institution has the necessary approvals, expertise and necessary infrastructure to impart technical education leading to Bachelor Of Engineering in mechanical, electronics and communication Electrical & Electronics and Computer science

### Manual adequacy:

Established the Quality Manual - QM-01, Rev. 04, date 01-11-2017,

All the clauses (except for 8.3 which is excluded) are adequately addressed and documented in the quality manual

### Exclusions

Clause 8.3 is excluded as the Vishveshwaraya Technical University designs the syllabus. The College conducts the courses as per the Syllabus designed by VTU. Hence the Exclusion is justified.

### Achievement of Policy commitments [as applicable]

The present quality policy is well defined and is appropriate to the purpose of the organization. Measurable quality objectives are established & are monitored.

### Description of system conformance:

The effectiveness of quality management system is periodically measured & monitored by internal audits and reviewed through Management review meetings. Good faculty feedback is received. Special classes are held for the weak.

## 5.3 MANAGEMENT SYSTEM EFFECTIVENESS

### Basic inputs:

A three man-day (including off-site reporting) Surveillance Audit 2 cum up-gradation audit was conducted by Mr. Satyanarayana Potharaju as Team Leader & Mr. Shrinath Naganur as team member at Bangalore site. The audit was conducted against the ISO 9001:2015 standard. The objective of the audit was to determine conformance to the QMS requirements. Audit plan was communicated in advance. The opening meeting was conducted wherein the purpose and scope of audit, reporting method, categorization of non-conformities, confidentiality were conveyed to the audit client.

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### IMPARTING TECHNICAL EDUCATION IN

1. COMPUTER SCIENCE & ENGINEERING,
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### Description of system conformance:

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## 6 TEAM LEADER RECOMMENDATIONS

Standard	Accreditation	Certificate Copies	Language
ISO 9001:2015	UKAS	1	English

Standard	ISO 9001:2015
Recommendation	Issue Certificate
Reason for issue or change of the certificate	Upgrade of version of standard
Is a follow up audit required	No
Follow up audit start date	
Duration (days)	

# 7. SURVEILLANCE PLAN

Site Name	Process	Clause	Surveillance									
			1	2	3	4	5	6	7	8	9	
Bangalore	MR		X	X								
Bangalore	TOP MANAGEMENT			X								
Bangalore	Computer Science Engineering		X	X								
Bangalore	Electronics & Communication Engineering		X	X								
Bangalore	Electrical & Electronics Engineering		X	X								
Bangalore	Mechanical Engineering		X	X								
Bangalore	Humanities			X								
Bangalore	Administration			X								
Bangalore	Placement		X									
Bangalore	LIBRARY			X								
Bangalore			X									
			2.5	3								

Surv. plan prepared / modified by: **SATYANARAYANA POTHARAJU**      Date: **19-04-2018**

Comment: **Updated Surveillance Audit plan as per the actuals**

# 8 ALDIT PROGRAMME ISO 9001:2015

	Audits		
	Main	Surv1	Surv2
Bangalore - Head Office	5	2.5	3
In Days	5	2.5	3
Cumulative	5		

19-04-2018

Prepared / revised by

SATYANARAYANA POTHARAJU

Updated Audit programme as per the actuals

## 10 Certificate information

### 10.1 ISO 9001:2015 - UKAS - English

#### Certificate information

Site Name	SRI SAIRAM COLLEGE OF ENGINEERING
Address	SAILEO NAGAR, SAMANDHUR POST, ANEKAL,
City	BANGALORE
Postal Code	562106
County/State	-
Country	India
Scope	IMPARTING TECHNICAL EDUCATION IN 1. COMPUTER SCIENCE & ENGINEERING, 2. ELECTRONICS & COMMUNICATION ENGINEERING 3. ELECTRICAL & ELECTRONICS ENGINEERING 4. MECHANICAL ENGINEERING AT UNDER GRADUATE LEVEL.
Number of certificates	1

# NEXT VISIT AUDIT PLAN

	Process	Auditor	Comment

19-04-2019



## ORGANIZATION INFORMATION

Organization Name: SRI SAIRAM COLLEGE OF ENGINEERING  
 Address: SAILEO NAGAR, SAMANDHUR POST, ANEKAL,  
 City: BANGALORE  
 Postal Code: 562106  
 County/State: -  
 Country: India  
 Phone N°: 9108027830221  
 Fax N°: 26635623  
 Contract n°: 3691528

2017

## AUDIT STANDARDS

Audit Standard(s): ISO 9001:2008

## SCOPE OF CERTIFICATION

Language	Standard	Site Name	Head Office	Scope of Certification
EN	ISO 9001:2008	Bangalore	✓	"IMPARTING TECHNICAL EDUCATION IN 1. COMPUTER SCIENCE & ENGINEERING, 2. ELECTRONICS & COMMUNICATION ENGINEERING 3. ELECTRICAL & ELECTRONICS ENGINEERING 4. MECHANICAL ENGINEERING AT UNDER GRADUATE LEVEL.

*S. Hemad Audit (1)*

*29/10/2017*

*202*

Type Surveillance Audit 1

Audit Start Date 29/06/2017

Audit End Date 01/07/2017

Duration 2.5

## AUDITOR INFORMATION

Team Leader	Initials	Team Members	Initials
ANIL KUMAR TD	ATD-IN	B L RAVI SATYANARAYANA POTHARAJU - (Observer)	BLR-IN POT-IN

## AUDIT SCOPE

### Audit Objectives

1. To confirm that the management system conforms with all the requirements of the audit standard(s);
2. To confirm that the organization has effectively implemented its planned arrangements;
3. To confirm that the management system is capable of achieving the organization's policies and objectives and evaluation of the ability of the management system to ensure the client organization meets applicable statutory, regulatory and contractual requirements;
4. If applicable to identify areas for potential improvement of the management system.
5. To confirm that the certified management system(s) conforms with requirements of to the standard, including, but not limited to :
  - a) internal audits and management review,
  - b) a review of actions taken on nonconformities identified during the previous audit,
  - c) treatment of complaints,
  - d) effectiveness of the management system with regard to achieving the certified client's objectives,
  - e) progress of planned activities aimed at continual improvement,
  - f) continuing operational control,
  - g) review of any changes, and
  - h) use of marks and/or any other reference to certification.

## Audit Plan

Date - Time Activity	Site Name	Process	Auditor	Comment
29/06/2017 - 09:30	Bangalore			
Opening meeting				
29/06/2017 - 10:00	Bangalore	MANAGEMENT PROCESS	ATD-IN	
Audit				
29/06/2017 - 10:00	Bangalore	ACADEMICS & LAB-ELECTRONICS & COMMUNICATIONS	BLR-IN, POT-IN	
Audit				
29/06/2017 - 12:00	Bangalore	ACADEMICS & LAB- COMPUTER SCIENCE	ATD-IN	
Audit				
29/06/2017 - 12:00	Bangalore	ACADEMICS & LAB- ELECTRICAL & ELECTRONICS	BLR-IN, POT-IN	
Audit				
29/06/2017 - 13:00	Bangalore		ATD-IN, BLR-IN, POT-IN	
Lunch				
29/06/2017 - 14:00	Bangalore	ACADEMICS & LAB-MECHANICAL ENGINEERING	BLR-IN, POT-IN	
Audit				
29/06/2017 - 14:00	Bangalore	PLACEMENT	ATD-IN	
Audit				
29/06/2017 - 16:00	Bangalore	TRANSPORTATION	ATD-IN	
Audit				
29/06/2017 - 17:00	Bangalore		ATD-IN, BLR-IN, POT-IN	
Auditor(s) preparation for feedback meeting				
29/06/2017 - 17:30	Bangalore		ATD-IN, BLR-IN, POT-IN	
Closing meeting				

Audit plan preparation date

27/06/2017

Comment

To check the continual suitability and effectiveness of the management system under audit for the certified scope;

Please provide a guide to work with our auditor during the audit;

Please provide any relevant information about safety rules and regulations so the auditor can prepare.

If the working language of the audit is different from the language of the auditor and/or auditee, then this has to be communicated during the

opening meeting. Audit will be conducted in English

## General & legal compliance requirements

VTU approval dt 09.10.15 for 2015 - 2016. Applied for 16 -17. inspection is due.

AICTE app for change of name of the institution dt 10-01-2015

AICTE extension of approval dated 07th April 2015 for the year 2015-16. Applied for 2016-17 and approval awaited.

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## WHAT YOUTH THINK

63%

of metro youth think  
politicians are more  
harmful than terrorists

54%

feel intolerance  
has increased

50%

of youth are for  
job reservation



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## NEXT 50 ENGINEERING COLLEGES

Rank 2018	Rank 2017	NIRF Rank 2019	Name of the Institute	P. Pvt G. Govt	City	Selection Process (200)	Academics (250)	Personality devp. & exposure (200)	Infrastructure & facilities (175)	Placement (175)	Total Score (1000)
101	Np	101	Sona College Of Technology	P	Salem	82.05	135.00	110.00	100.76	118.00	545.81
102	96	NR	Government College Of Engineering	G	Karad	102.22	125.65	100.57	116.81	100.33	545.58
103	106	NR	Poornima College Of Engineering	P	Jaipur	106.67	121.52	89.14	105.88	121.33	544.54
104	93	NR	Kuppam Engineering College	P	Kuppam	94.27	124.00	94.20	139.76	91.41	543.65
105	Np	NR	D.Y.Patil Institute of Engineering, Management & Research	P	Akurdi	114.00	116.00	104.00	102.00	107.00	543.00
106	108	NR	Medi Caps University	P	Indore	98.46	119.56	84.57	120.75	119.00	542.34
107	Np	NR	Budge Budge Institute Of Technology	P	Calcutta	95.00	103.00	108.00	119.00	117.00	542.00
108	115	NR	JSPM-Rajarshi Shahu College Of Engineering	P	Pune	94.36	123.48	98.29	107.63	116.67	540.42
109	Np	NR	Vels Institute Of Science, Technology & Advanced Studies	P	Chennai	112.00	116.00	104.00	107.00	101.00	540.00
110	105	NR	Veltech High Tech Dr.Rangarajan Dr.Sakunthala Engg College	P	Chennai	116.85	130.88	135.58	103.22	53.47	540.00
111	Np	NR	Manipal University Jaipur (MUJ)	P	Jaipur	100.00	121.00	103.00	115.00	100.33	539.33
112	112	NR	Lords Institute Of Engineering & Technology	P	Hyderabad	117.33	125.44	76.92	100.63	119.00	539.32
113	111	NR	Nandha Engineering College(Autonomous)	P	Erode	95.22	98.98	116.59	137.03	91.00	538.83
114	Np	NR	Sahyadri College of Engineering & Management	P	Mangalore	116.00	122.00	80.00	104.00	116.00	538.00
115	Np	NR	Kalasalingam Academy of Research & Education	P	Krishnankoil	92.00	121.00	100.00	106.00	119.00	538.00
116	Np	NR	Vidyavardhaka College Of Engineering	P	Mysore	94.00	101.00	106.00	121.00	116.00	538.00
117	121	179	Gokaraju Rangaraju Institute Of Engineering & Technology	P	Hyderabad	100.44	105.84	100.57	107.63	122.50	536.98
118	135	NR	Sethu Institute Of Technology	P	Virudhunagar	82.38	119.12	129.15	102.38	103.83	536.87
119	118	NR	Pranveer Singh Institute Of Technology	P	Kanpur	87.11	116.93	86.86	124.09	121.33	536.32
120	114	NR	IES College Of Technology	P	Bhopal	88.11	133.28	95.49	123.72	95.67	536.27
121	Np	NR	Sri Sairam College Of Engineering	P	Bangalore	104.00	116.00	104.00	106.00	106.00	536.00
122	117	180	Kakatiya Institute Of Technology & Science	P	Warangal	70.22	139.16	95.47	129.38	101.50	535.73
123	126	NR	Sree Vidyanikethan Engineering College	P	Tirupati	92.44	112.70	102.86	108.50	119.00	535.50
124	Np	NR	Indian Institute Of Information Technology	G	Chennai	91.00	114.00	102.00	110.00	118.00	535.00
125	Np	NR	School Of Engineering & Technology	P	Gurugaon	101.00	119.00	101.00	116.00	98.00	535.00

## INCREASING POLLUTION INCREASES BREATHING PROBLEMS

Beneficial in breathlessness,  
chronic cough and allergic bronchitis



Cough



Asthma



Breathlessness



Allergic Bronchitis



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ARTIFICIAL INTELLIGENCE IN CPG: WHAT TO EXPECT? p. 70



MULTIMODAL BIOMETRICS: THE WAY AHEAD p. 76



SOCIAL ENTREPRENEURSHIP IS THE NEW VALUE ADDITION TO BUSINESS: MICROSOFT p. 82

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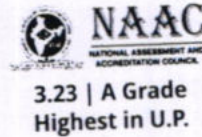
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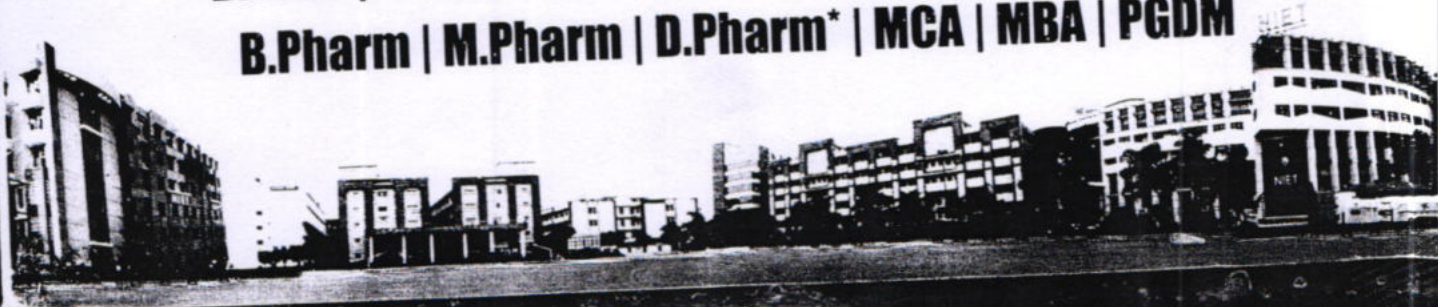


## Private Engineering Institute in Uttar Pradesh

Ranking as per Times Engineering Survey 2018

[www.niet.co.in](http://www.niet.co.in)

**B.Tech | M.Tech | B.Tech + M.Tech Dual Degree (CSE)**  
**B.Pharm | M.Pharm | D.Pharm\* | MCA | MBA | PGDM**







INSTITUTE NAME	CITY	ZONE	CATEGORY	RANK
Er. Perumal Manimekalai College of Engineering	Hosur	South	Private	67
Prasad V. Potluri Siddhartha Institute of Technology	Vijayawada	South	Private	68
Institute of Aeronautical Engineering	Hyderabad	South	Private	69
DIT University	Dehradun	North	Private	70
National Institute of Science & Technology	Behrampur	East	Private	71
Sri Sairam College of Engineering	Bengaluru	South	Private	72
Malla Reddy College of Engineering & Technology	Secunderabad	South	Private	73
V.S.B. Engineering College	Karur	South	Private	74
D.K.T.E. Textile & Engineering Institute	Ichalkaranji	West	Private	75
Gandhi Institute for Education & Technology	Khordha	East	Private	76
KKR & KSR Institute of Technology and Sciences	Guntur	South	Private	77
Shri Shankaracharya Technical Campus	Bhilai	East	Private	78
CMR Institute of Technology	Hyderabad	South	Private	79
Sri Venkateswara College of Engineering	Tirupati	South	Private	80
Trident Academy of Technology	Bhubaneswar	East	Private	81
Nandha Engineering College (Autonomous)	Erode	South	Private	82
Meerut Institute of Engineering & Technology	Meerut	North	Private	83
Bharti College of Engineering & Technology	Durg	East	Private	84
M.Kumarasamy College of Engineering	Karur	South	Private	85
Gandhi Engineering College	Bhubaneswar	East	Private	86
Acropolis Institute of Technology and Research	Indore	West	Private	87
Pranveer Singh Institute of Technology	Kanpur	North	Private	88
Lords Institute of Engineering and Technology	Hyderabad	South	Private	89
M.S. Engineering College	Bengaluru	South	Private	90
Shri Ramswaroop Memorial College of Engg. & Mgmt.	Lucknow	North	Private	91*
Model Institute of Engineering and Technology	Jammu	North	Private	91*
Vel Tech High Tech Dr Ranagarajan Dr Sakunthala Engineering College	Chennai	South	Private	92
Sethu Institute of Technology	Virudhunagar	South	Private	93
K. Ramakrishnan College of Technology	Tiruchirappalli	South	Private	94
Babu Banarsi Das Institute of Technology	Ghaziabad	North	Private	95
Asia Pacific Institute of Information Technology	Panipat	North	Private	96
Faculty of Engineering, Teerthankar University	Moradabad	North	Private	97
Government College of Engineering	Karad	West	Government	98
Shri Ram Murti Smarak College of Engineering & Technology	Bareilly	North	Private	99
Sri Venkateswara Engineering College for Women	Tirupati	South	Private	100

\* These institutes share the same rank due to identical scores

SPECIAL ISSUE

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MAY 27, 2019 ₹60

# INDIA TODAY

MANAV RACHNA EDUCATIONAL INSTITUTIONS

GLBAAJ

The Most Preferred Engineering Institute Award, 2019

## THE BEST COLLEGES OF INDIA

THE INDIA TODAY-MDRA SURVEY  
ACROSS 14 MAJOR DISCIPLINES  
REVEALS NEW WINNERS



## TOP 200 BEST PRIVATE COLLEGES >>> ENGINEERING



RANK 2019	OVERALL RANK 2018	INSTITUTE AND CITY	INTAKE QUALITY & GOVERNANCE	ACADEMIC EXCELLENCE	INFRASTRUCTURE & LIVING EXPERIENCE	PERSONALITY & LEADERSHIP DEVELOPMENT	CAREER PROGRESSION & PLACEMENT	OBJECTIVE SCORE	PERCEPTUAL SCORE	OVERALL SCORE	
			288	264	240	120	288	1,200	800	2,000	
↓	41	34	HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE, GURGAON	149.0	147.8	163.4	89.3	175.5	725.0	362.2	1,087.2
↓	42	33	VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE	172.40	128.40	122.10	68.10	153.40	644.4	438.6	1,083.0
↓	43	29	MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, NEW DELHI	174.3	93.1	131.4	52.2	160.8	611.8	471.1	1,082.9
-	44	NP	PES COLLEGE OF ENGINEERING, PUNE	173.5	129.5	186.8	82.1	146.4	718.3	360.7	1,079.0
↓	45	41	CHITKARA INSTITUTE OF ENGG & TECH, PUNJAB	154.6	138.7	158.3	60.6	158.3	670.5	403.1	1,073.6
-	46	NP	SHRI SHANKARACHARYA TECHNICAL CAMPUS, BANGALORE	162.9	128.7	171.1	83.9	148.2	694.8	377.0	1,071.8
↓	47	40	SIDDAGANGA INSTITUTE OF TECHNOLOGY, MYSURU	189.4	138.1	160.2	84.2	151.5	723.4	336.1	1,059.5
-	48	NP	JIS COLLEGE OF ENGINEERING, PUNE	154.8	134.3	171.2	78.9	136.6	675.8	372.7	1,048.5
↓	49	44	INSTITUTE OF ENGINEERING AND TECHNOLOGY, J.K. LAKSHMIPAT UNIVERSITY,	141.3	110.8	179.2	67.6	139.8	638.7	406.8	1,045.5
↓	50	38	INSTITUTE OF AERONAUTICAL ENGINEERING, HYDRABAD	157.3	133.9	164.2	77.1	159.5	692.0	342.9	1,034.9
-	51	NP	THE SCHOOL OF ENGINEERING & TECHNOLOGY (SET), ANSAL UNIVERSITY,	167.0	125.5	156.6	62.5	159.0	670.6	361.4	1,032.0
↓	52	42	SRI SAIRAM COLLEGE OF ENGINEERING, CHENNAI	161.8	137.7	180.2	66.2	147.9	693.8	334.0	1,027.8
↓	53	48	SCMS SCHOOL OF ENGINEERING & TECH, PUNE	176.6	115.6	164.8	76.0	127.2	660.2	337.7	997.9
-	54	NP	IMS ENGINEERING COLLEGE, RAIPUR	160.8	86.5	120.5	48.7	133.4	549.9	442.0	991.9
↓	55	50	SRI VENKATESWARA COLLEGE OF ENGINEERING, HYDRABAD	117.4	111.4	137.0	42.9	90.6	499.3	489.2	988.5
↓	56	46	BANNARI AMMAN INSTITUTE OF TECHNOLOGY, PUNE	166.1	130.5	176.4	78.4	93.2	644.6	342.5	987.1
↑	57	59	THE LNM INSTITUTE OF INFORMATION TECHNOLOGY, AGRA	161.9	127.0	149.6	72.0	153.2	663.7	323.3	987.0
↓	58	56	VEL TECH MULTI TECH DR RANGARAJAN DR SAKUNTHALA ENGINEERING COLLEGE,	142.5	118.6	177.6	66.0	152.0	656.7	329.3	986.0
↓	59	47	RAJALAKSHMI ENGINEERING COLLEGE, PUNE	163.9	128.3	129.0	56.5	144.4	622.1	360.8	982.9
-	60	NP	SAMBHRAM INSTITUTE OF TECHNOLOGY, PUNE	175.7	67.8	153.6	48.5	175.2	620.8	360.9	981.7
-	61	NP	INSTITUTE OF ENGINEERING & MANAGEMENT, PUNE	142.6	84.5	172.2	78.9	116.2	594.4	386.7	981.1
↓	62	60	AJAY KUMAR GARG ENGINEERING COLLEGE, PUNE	171.5	110.1	153.6	73.1	126.7	635.0	344.3	979.3
↓	63	43	R.M.D. ENGINEERING COLLEGE, PUNE	154.6	119.4	143.5	61.0	132.9	611.4	367.3	978.7
↓	64	57	DAV INSTITUTE OF ENGINEERING AND TECH, PUNE	179.7	91.3	177.1	67.8	121.2	637.1	340.5	977.6
↓	65	51	SCHOOL OF ENGINEERING & TECHNOLOGY, SHARDA UNIVERSITY,	163.9	101.0	166.1	78.3	145.4	654.7	322.2	976.9
↓	66	58	FACULTY OF ENGG & TECH, MANAV RACHNA INTERNATIONAL INSTITUTE OF RESEARCH AND STUDIES,	175.5	144.7	177.6	78.0	111.3	687.1	288.7	975.8
↓	67	49	VIVEKANAND EDUCATION SOCIETY'S INSTITUTE OF TECHNOLOGY, PUNE	145.8	89.4	119.4	50.7	134.1	539.4	433.1	972.5
-	68	NP	SONA COLLEGE OF TECHNOLOGY, PUNE	156.1	122.1	153.2	73.5	116.4	621.3	350.3	971.6
↓	69	45	PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE	152.7	108.4	130.5	78.7	143.2	613.5	356.7	970.2
-	70	NP	LAKSHMI NARAIN COLLEGE OF TECHNOLOGY, PUNE	126.6	110.2	130.2	51.0	143.7	561.7	407.7	969.4
↓	71	52	JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR	163.2	83.7	128.6	75.8	144.0	595.3	370.9	966.2
-	72	NP	NEW HORIZON COLLEGE OF ENGINEERING, PUNE	177.5	149.4	137.7	85.1	172.5	722.2	239.2	961.4
-	73	NP	DAYANANDA SAGAR ACADEMY OF TECH & MGMT, PUNE	129.4	113.0	156.3	64.1	149.4	612.2	344.5	956.7
↓	74	53	MALLA REDDY COLLEGE OF ENGG & TECH, PUNE	162.1	134.5	151.6	55.3	126.8	630.3	325.2	955.5
-	75	NP	SAVEETHA SCHOOL OF ENGINEERING, PUNE	132.4	119.7	161.4	63.2	132.6	609.3	328.3	937.6
↓	76	62	CHANDIGARH ENGINEERING COLLEGE, CHANDIGARH	145.3	109.8	150.0	62.2	146.2	613.5	319.6	933.1
↓	77	54	IES COLLEGE OF TECHNOLOGY, PUNE	105.8	98.4	160.8	76.3	150.6	591.9	337.2	929.1
↓	78	64	GMR INSTITUTE OF TECHNOLOGY, PUNE	160.5	121.9	160.0	78.3	108.3	629.0	281.2	910.2
-	79	NP	MKSS'S CUMMINS COLLEGE OF ENGG FOR WOMEN, PUNE	164.8	110.4	120.8	56.4	160.6	613.0	293.8	906.8
↑	80	72	ICFAI TECH SCHOOL, PUNE	143.1	137.6	161.8	81.8	155.0	679.3	222.7	902.0

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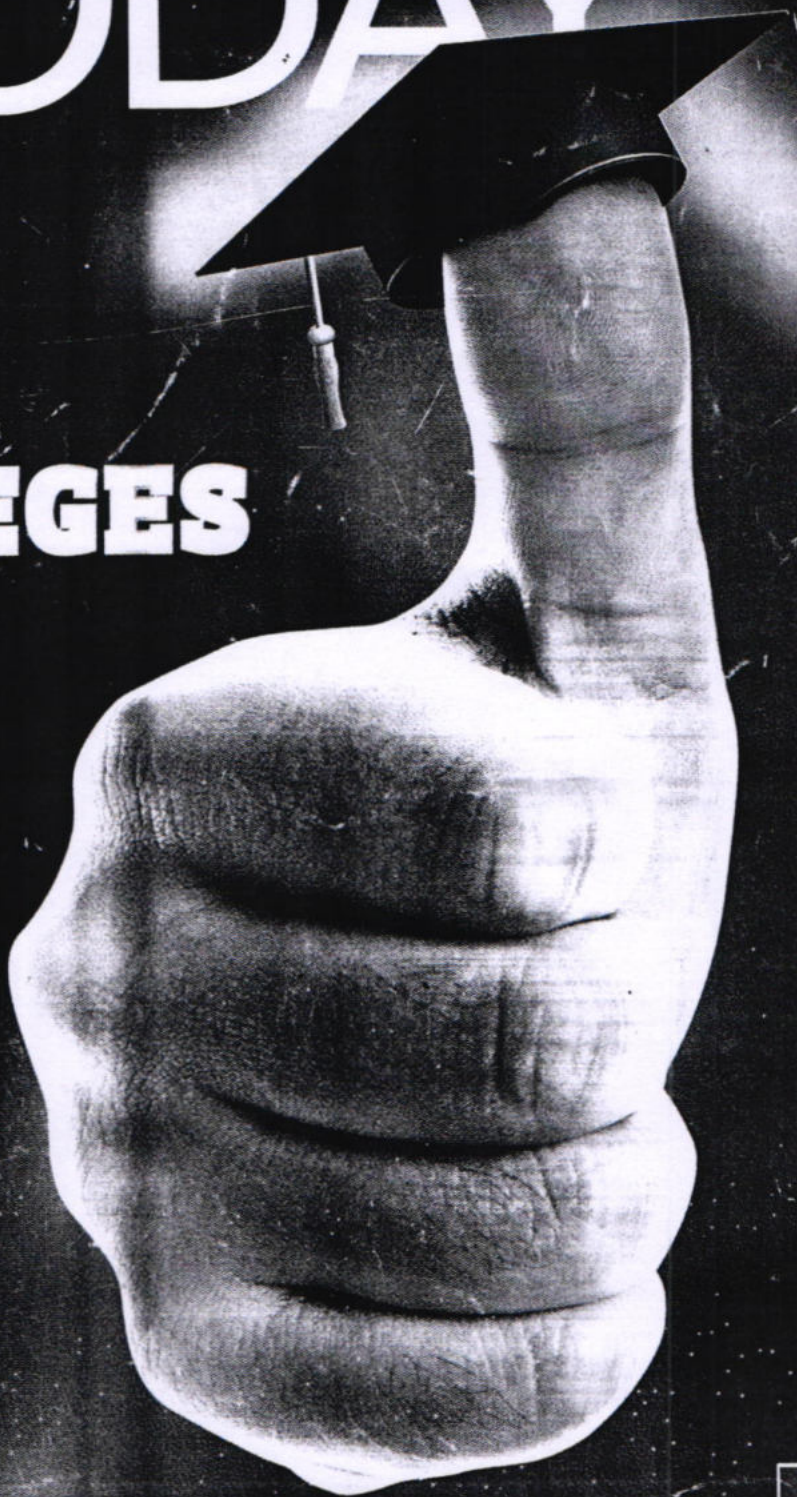
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# INDIA TODAY

## **THE BEST COLLEGES OF INDIA**

THE ALL-NEW  
COMPREHENSIVE  
INDIA TODAY-MDRA  
SURVEY WITH  
NEW STREAMS



RANK 2018	NAME OF COLLEGE	INTAKE QUALITY & GOVERNANCE	ACADEMIC EXCELLENCE	INFRASTRUCTURE & LIVING EXPERIENCE	PERSONALITY & LEADERSHIP DEVELOPMENT	CAREER PROGRESSION & PLACEMENT	OBJECTIVE SCORE	PERCEPTUAL SCORE	OVERALL SCORE
16	THIAGARAJAR COLLEGE OF ENGINEERING, MADURAI	188.3	142.8	140.9	59.6	154.8	686.4	342.5	1,028.9
17	SHRI D.M. COLLEGE OF ENGINEERING & TECHNOLOGY, DHARWAD	183	131.6	179	62.6	132.6	688.8	334.6	1,023.4
18	GURU NANAK DEV ENGINEERING COLLEGE, LUDHIANA	185.3	115.1	150.9	59	114.9	625.2	390.4	1,015.6
19	GALGOTIAS COLLEGE OF ENGINEERING & TECHNOLOGY, GREATER NOIDA	176.2	131.7	151.2	56.3	118.6	634	371.9	1,005.9
20	M.V.J. COLLEGE OF ENGINEERING, BENGALURU	179.6	127.8	165	54.9	142.0	669.3	334.3	1,003.6
21	AMITY SCHOOL OF ENGINEERING & TECHNOLOGY (ASET), GURUGRAM	179.7	142.3	170.6	45	130.2	667.8	333.8	1,001.6
22	KARNATAKA LAW SOCIETY'S GOGTE INST. OF TECH., BELAGAVI	159.1	123.4	151.9	55.5	151.0	650.9	347.4	998.3
23	MUFFAKHAM JAH COLLEGE OF ENGG & TECHNOLOGY, HYDERABAD	182.5	164.5	133.6	62.1	114.5	657.2	339.8	997
24	G.L. BAJAJ INST. OF TECHNOLOGY & MANAGEMENT, GREATER NOIDA	135.7	145.6	154.9	68.7	130.8	635.7	354.7	990.4
25	R.M.K. ENGINEERING COLLEGE, THIRUVALLUR, TAMIL NADU	152.8	136.2	168.9	58.7	110.4	627	360.5	987.5
26	JAWAHARLAL NEHRU NATIONAL COLLEGE OF ENGG, SHIVAMOGGA	174.5	122.5	136.7	57.4	173.7	664.8	322.6	987.4
27	SRI SAIRAM ENGINEERING COLLEGE, CHENNAI	139.7	162.5	154.9	65	137.6	659.7	325.1	984.8
28	D.Y. PATIL COLLEGE OF ENGINEERING, PUNE	166.4	127.2	130.3	69.5	126.7	620.1	352.7	972.8
29	MAHARAJA AGRASEN INSTITUTE OF TECHNOLOGY, NEW DELHI	171.3	95.7	120.6	41.4	169.6	598.6	372.8	971.4
30	CHAITANYA BHARATHI INSTITUTE OF TECHNOLOGY, HYDERABAD	170.5	122.8	157.8	76.5	166.0	693.6	275.9	969.5
31	SATHYABAMA INSTITUTE OF SCIENCE & TECHNOLOGY, CHENNAI	181	130	160.1	57.8	117.7	646.6	310.7	957.3
32	NITTE MEENAKSHI INSTITUTE OF TECHNOLOGY, BENGALURU	167.6	154.6	167	70	147.5	706.7	249.5	956.2
33	VISHWAKARMA INSTITUTE OF TECHNOLOGY, PUNE	171.7	138.3	121.2	59.2	142.5	632.9	322.9	955.8
34	HINDUSTAN INSTITUTE OF TECHNOLOGY & SCIENCE, CHENNAI	141.9	164.3	160.5	81.9	174.7	723.3	225.1	948.4
35	UNIVERSITY INSTITUTE OF ENGINEERING (UIE), MOHALI	127.8	136.9	161.4	58.1	133.4	617.6	328.9	946.5
36	INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA	160.9	129.6	151.6	69.5	137.2	648.8	287.4	936.2
37	ICFAI TECH SCHOOL, HYDERABAD	144.6	137.4	171.2	48.5	148.0	649.7	279.1	928.8
38	INSTITUTE OF AERONAUTICAL ENGINEERING, HYDERABAD	155	138.8	156.2	68.5	172.7	691.2	237.6	928.8
39	DAYANANDA SAGAR COLLEGE OF ENGINEERING, BENGALURU	174.7	135.8	140.6	77.4	178.2	706.7	218.1	924.8
40	SIDDAGANGA INSTITUTE OF TECHNOLOGY, TUMAKURU	179.1	157.5	155.5	76.9	134.6	703.6	216.3	919.9
41	CHITKARA UNIVERSITY INSTITUTE OF ENGG & TECH., RAJPURA, PUNJAB	150.8	145.9	146.6	54.6	162.2	660.1	245.8	905.9
42	SRI SAIRAM COLLEGE OF ENGINEERING, BENGALURU	160.8	144.9	169.7	60.2	131.4	667	212.3	879.3
43	R.M.D. ENGINEERING COLLEGE, KAVARAIPETTAI, TAMIL NADU	148.5	134.3	141	55.8	114.0	593.6	275.5	869.1
44	INSTITUTE OF ENGG & TECH., JK LAKSHMIPAT UNIVERSITY, JAIPUR	123.1	119.6	169.1	60.7	96.8	569.3	298.9	868.2
45	PIMPRI CHINCHWAD COLLEGE OF ENGINEERING, PUNE	144.4	125.4	139.2	68.3	125.0	602.3	253.6	855.9
46	BANNARI AMMAN INSTITUTE OF TECHNOLOGY, ERODE	165.1	136.9	168.5	65.1	98.3	633.9	220.1	854
47	RAJALAKSHMI ENGINEERING COLLEGE, CHENNAI	167.4	133.5	129.3	49.8	118.6	598.6	253.7	852.3
48	S.C.M.S. SCHOOL OF ENGINEERING & TECHNOLOGY, ERNAKULAM	173.7	130	158.7	64.5	109.2	636.1	213.2	849.3
49	VIVEKANAND EDUCATION SOCIETY'S INST OF TECHNOLOGY, MUMBAI	135	87.2	94.3	33.3	122.3	472.1	369	841.1
50	SRI VENKATESWARA COLLEGE OF ENGINEERING, TIRUPATI	101.7	126.2	140.9	36.5	86.5	491.8	344.5	836.3
51	SCHOOL OF ENGG & TECH., SHARDA UNIVERSITY, GREATER NOIDA	162.5	110.2	161.2	68.1	133.1	635.1	194.8	829.9
52	JAIPUR ENGINEERING COLLEGE AND RESEARCH CENTRE, JAIPUR	168.2	65.1	119.1	64.5	129.1	546	267	813
53	MALLA REDDY COLLEGE OF ENGG & TECHNOLOGY, HYDERABAD	161.8	140.9	151	46.6	113.5	613.8	198.4	812.2
54	IES COLLEGE OF TECHNOLOGY, BHOPAL	112.2	109.4	151.2	62.8	161.6	597.2	202.7	799.9
55	BHILAI INSTITUTE OF TECHNOLOGY, DURG	155.3	140.2	154.2	55.4	83.3	588.4	208.7	797.1
56	VTMT DR RANGARAJAN DR SAKUNTHALA ENGG COLLEGE, CHENNAI	122.7	133	168.7	57.8	123.8	606	167.5	773.5
57	DAV INSTITUTE OF ENGINEERING & TECHNOLOGY, JALANDHAR	167.9	96.9	158.3	59.6	115.1	597.8	173.1	770.9
58	MANAV RACHNA INTL INSTITUTE OF RESEARCH & STUDIES, FARIDABAD	175.6	154.9	173.5	73.2	67.1	644.3	120.8	765.1
59	THE L.N.M. INSTITUTE OF INFORMATION TECHNOLOGY, JAIPUR	153.3	135.9	148.5	61.1	151.7	650.5	108.5	759
60	AJAY KUMAR GARG ENGINEERING COLLEGE, GHAZIABAD	167.8	82.7	142.5	58	111.0	562	190	752
61	TRIDENT ACADEMY OF TECHNOLOGY, BHUGANESWAR	129.2	135.3	151.1	55	100.4	571	165.9	736.9
62	CHANDIGARH ENGINEERING COLLEGE, MOHALI	156.5	114.4	139.2	54.4	141.1	605.6	131.1	736.7
63	ASIA PACIFIC INSTITUTE OF IT SD INDIA, PANIPAT	147.9	129	155.4	60.5	116.6	609.4	122.4	731.8
64	G.M.R. INSTITUTE OF TECHNOLOGY, RAJAM, ANDHRA PRADESH	159.6	129.2	156.8	66.6	100.8	613	118.2	731.2
65	S.A. ENGINEERING COLLEGE, CHENNAI	148.3	143.4	138.4	51.7	120.1	601.9	120.3	722.2

# EducationWorld

THE HUMAN DEVELOPMENT MAGAZINE

May 2019 Rs.100

## EW INDIA PRIVATE HIGHER EDUCATION RANKINGS 2019-20

# 100 TOP


ARTS, SCIENCE  
& COMMERCE  
COLLEGES

PRIVATE  
UNIVERSITIES

ENGINEERING  
INSTITUTES

PRIVATE  
B-SCHOOLS

Cover Story EW India Private Engineering Institutes Rankings 2019-20



Rank				Institute Name	Leadership/ governance quality (200)	Faculty welfare & development (200)	Competence of faculty (350)	Curriculum & pedagogy (250)	Industry interface (300)	Research and innovation (300)	Infrastructure and facilities (300)	Placement (200)	Value for money (200)	TOTAL SCORE (2300)	NIRF 2019* Rank
2016	2017	2018	2019												
98	78	70	55	Rungta College of Engineering and Technology, Bhilai	144	135	280	188	254	136	244	132	123	1636	NR
72	74	77	55	SCMS School of Engineering and Technology, Emakulam	136	128	275	165	246	173	262	128	123	1636	NR
NR	85	72	56	Sanjay Ghodawat Institute of Technology Management and Research, Kolhapur	143	137	274	184	254	145	235	132	131	1635	NR
74	69	74	57	Galgotias University, Greater Noida	136	131	283	186	254	124	265	122	129	1630	NR
77	68	73	58	Maharashtra Institute of Technology, Pune	144	130	282	185	220	149	255	134	130	1629	NR
NR	72	77	58	Walchand College of Engineering, Sangli	143	134	280	192	263	134	230	128	125	1629	153
NR	NR	76	59	Velammal College of Engineering and Technology, Madurai	135	129	256	182	233	176	256	132	126	1625	NR
59	73	79	60	Vignan's Foundation for Science Technology and Research, Guntur	139	135	286	189	260	116	251	125	120	1621	107
NR	77	82	61	NMAM Institute of Technology, Udupi district	143	145	275	186	255	111	249	124	128	1616	128
52	75	81	62	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	138	134	285	178	244	172	223	120	121	1615	171
69	65	70	63	BV Bhoomaraddi College of Engineering & Technology, Hubli	142	138	265	193	256	106	255	132	127	1614	NR
57	82	83	63	Sreenidhi Institute of Science & Technology, Hyderabad	146	138	270	173	239	144	253	130	121	1614	NR
93	76	80	64	Muffakhm Jah College of Engineering and Technology, Hyderabad	133	139	287	190	264	106	245	122	125	1611	NR
61	78	84	65	NITTE Meenakshi Institute of Technology, Bangalore	137	132	284	189	248	119	257	121	121	1608	142
66	85	87	66	Lovely Professional University, Phagwara	136	131	244	150	215	191	276	135	129	1607	125
71	81	85	67	VNR Vignana Jyoti Institute of Engineering and Technology, Hyderabad	145	140	292	195	218	131	234	122	120	1597	NR
NR	87	90	68	GL Bajaj Institute of Technology & Management, Greater Noida	134	138	274	177	244	111	263	121	120	1582	NR
NR	83	86	69	Amity University, Lucknow Campus	137	132	267	187	228	118	251	136	124	1580	NR
87	88	90	69	RVR & JC College of Engineering, Guntur	138	129	279	187	244	138	222	119	124	1580	NR
NR	NR	89	70	Thadomal Shahani Engineering College, Mumbai	135	135	275	173	240	140	234	120	127	1579	NR
NR	NR	88	71	Sree Vidyanikethan Engineering College, Tirupati	141	137	289	192	241	107	221	122	122	1572	167
NR	89	95	72	MLR Institute of Technology, Hyderabad	142	139	272	179	190	161	239	118	125	1565	NR
NR	NR	92	73	Maharaja Agrasen Institute of Technology, Rohini	136	127	257	164	239	144	240	128	129	1564	NR
NR	89	92	74	Heritage Institute of Technology, Kolkata	139	132	284	169	251	115	222	124	127	1563	150
NR	91	94	75	Amity School of Engineering & Technology, Manesar, Gurgaon	134	140	292	194	220	113	225	119	123	1560	NR
NR	NR	98	76	St. Joseph's College of Engineering, Chennai	131	131	272	175	196	124	226	134	130	1519	NR
49	93	97	76	Faculty of Engineering and Technology (Manav Rachna International University), Faridabad	140	139	243	192	180	121	233	137	134	1519	164
79	98	103	77	DAV Institute of Engineering & Technology, Jalandhar	131	123	237	161	201	123	238	151	130	1495	NR
NR	NR	96	78	St. Peter's Engineering College, Hyderabad	140	137	252	167	172	155	225	121	121	1490	NR
94	96	102	79	Vels University, Chennai	132	122	251	168	217	120	234	121	122	1487	NR
70	92	99	80	Sri Sairam College of Engineering, Bangalore	129	129	265	179	192	122	224	122	121	1483	NR
78	94	100	80	Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	131	133	267	180	191	118	223	120	120	1483	189
95	97	104	81	Kongu Engineering College, Erode	135	125	255	159	168	118	246	141	135	1482	99
NR	95	101	82	Veltech High Tech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	133	130	264	166	195	116	224	118	121	1467	86

NB: NR= Not Ranked; NIRF= National Institutional Ranking Framework. 2019 of the Union HRD ministry

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## EW INDIA HIGHER EDUCATION RANKINGS 2018-19

**TOP  
100**

**ARTS, SCIENCE  
& COMMERCE  
COLLEGES**

**PRIVATE  
UNIVERSITIES**

**PRIVATE  
ENGINEERING  
INSTITUTES**

**B-SCHOOLS**





Rank				Leadership/ governance quality (200)	Faculty welfare & development (200)	Competence of faculty (350)	Curriculum & pedagogy (250)	Industry interface (300)	Research and innovation (300)	Infrastructure and facilities (300)	Placement (200)	Value for money (200)	TOTAL SCORE (2300)	NIRF 2018* Rank
2016	2017	2018												
NR	85	72	Sanjay Ghodawat Institute of Technology Management and Research, Kolhapur	142	135	271	182	251	147	231	135	135	1629	NR
77	68	73	Maharashtra Institute of Technology, Pune	143	128	279	183	217	151	251	137	136	1625	101-150
74	69	74	Galgotias University, Greater Noida	135	129	280	184	251	126	261	125	133	1624	101-150
NR	84	74	Vidya College of Engineering, Meerut	139	127	289	195	235	129	243	136	131	1624	NR
NR	NR	76	Velammal College of Engineering and Technology, Madurai	134	127	253	180	230	178	252	135	130	1619	NR
72	74	77	SCMS School of Engineering and Technology, Ernakulam	135	126	272	163	243	175	248	129	125	1616	NR
NR	72	77	Walchand College of Engineering, Sangli	142	132	277	190	260	136	226	130	123	1616	101-150
73	79	79	Vignan's Foundation for Science, Technology and Research, Guntur	138	133	283	187	257	118	247	128	124	1615	101-150
93	76	80	Muffakham Jah College of Engineering and Technology, Hyderabad	132	137	284	188	261	108	247	125	129	1611	151-200
52	75	81	Velagapudi Ramakrishna Siddhartha Engineering College, Vijayawada	137	132	282	176	241	174	219	123	126	1610	NR
NR	77	82	NMAM Institute of Technology, Udupi district	142	143	272	184	252	113	245	126	132	1609	101-150
57	82	83	Sreenidhi Institute of Science & Technology, Hyderabad	145	136	267	171	236	146	249	133	125	1608	NR
61	78	84	NITTE Meenakshi Institute of Technology, Bangalore	136	130	281	187	245	121	253	125	124	1602	NR
71	81	85	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	144	138	289	193	215	133	230	125	124	1591	NR
NR	83	86	Amity University, Lucknow Campus	136	130	264	185	225	120	259	139	128	1586	NR
66	85	87	Lovely Professional University, Phagwara	135	129	241	148	212	193	271	121	126	1576	NR
NR	NR	88	Sree Vidyankethan Engineering College, Tirupati	137	127	276	185	241	140	218	122	129	1575	NR
NR	NR	89	Thadomal Shahani Engineering College, Mumbai	134	133	272	171	237	142	230	123	131	1573	NR
87	88	90	RVR & JC College of Engineering, Guntur	140	135	286	190	238	109	217	123	126	1564	NR
NR	87	90	GL Bajaj Institute of Technology & Management, Greater Noida	133	136	271	175	241	113	247	124	124	1564	NR
NR	NR	92	Maharaja Agrasen Institute of Technology, Rohini, Delhi	135	125	254	162	236	146	236	131	132	1557	NR
NR	89	92	Heritage Institute of Technology, Kolkata	138	130	281	167	248	117	218	127	131	1557	101-150
NR	91	94	Amity School of Engineering & Technology, Manesar, Gurgaon	133	138	289	192	217	115	221	122	127	1554	NR
NR	89	95	MLR Institute of Technology, Hyderabad	141	137	269	177	187	163	234	121	124	1553	151-200
NR	NR	96	St. Peter's Engineering College, Hyderabad	140	135	249	165	179	157	231	124	125	1505	NR
49	93	97	Faculty of Engineering and Technology (Manav Rachna International Institute of Research & Studies), Faridabad	139	137	240	190	177	123	219	140	138	1503	151-200
NR	NR	98	St. Joseph's College of Engineering, Chennai	130	129	269	173	193	116	222	137	129	1498	101-150
70	92	99	Sri Sairam College of Engineering, Bangalore	128	127	272	177	191	124	220	125	125	1489	NR
78	94	100	Veltech Multitech Dr. Rangarajan Dr. Sakunthala Engineering College, Chennai	130	131	264	178	188	120	219	123	124	1477	77
NR	95	101	Veltech High Tech Dr. Rangarajan Dr. Sakunthala* Engineering College, Chennai	132	128	261	164	192	118	220	121	125	1461	151-200
94	96	102	Vels Institute of Science, Technology & Advanced Studies, Chennai	131	120	238	166	212	111	230	124	126	1458	NR
79	98	103	DAV Institute of Engineering and Technology, Jalandhar	130	121	234	148	165	115	231	154	129	1427	NR
95	97	104	Kongu Engineering College, Erode	132	120	242	147	165	110	252	123	125	1416	68
66	89	105	Ramrao Adik Institute of Technology, Navi Mumbai	133	125	230	146	168	115	235	121	124	1397	NR
NR	99	106	Maharishi Markandeshwar Engineering College, Ambala	130	118	235	149	158	122	226	127	127	1392	NR
NR	NR	107	Shri Vaishnav Institute of Technology and Science, Indore	131	120	232	145	167	113	228	123	125	1384	NR
NR	100	108	SA Engineering College, Poonamallee, Chennai	128	123	233	148	159	116	223	125	126	1381	NR

NB: NR= Not Ranked; NIRF= National Institutional Ranking Framework, 2018 of the Union HRD ministry



Rank		Karnataka	Total score (2300)
India 2018	State 2018		
5	1	Manipal Institute of Technology	1973
9	2	RV College of Engineering, Bangalore	1883
12	3	PES University, Bangalore	1866
18	4	JSS Mahavidyapeetha Sri Jayachamarajendra College of Engineering, Mysore	1819
21	5	BMS College of Engineering, Bangalore	1811
27	6	International Institute of Information Technology (IIIT), Bangalore	1748
32	7	MS Ramaiah Institute of Technology, Bangalore	1736
36	8	The National Institute of Engineering, Mysore	1727
41	9	CMR Institute of Technology, Bangalore	1710
61	10	Bangalore Institute of Technology, Bangalore	1652
64	11	Acharya Institute of Technology, Bangalore	1636
65	12	Reva Institute of Technology and Management, Bangalore	1635
68	13	SDM College of Engineering, Dharwad	1633
70	14	BV Bhoomaraddi College of Engineering & Technology, Hubli	1630
82	15	NMAM Institute of Technology, Udupi district	1609
84	16	NITTE Meenakshi Institute of Technology, Bangalore	1602
99	17	Sri Sairam College of Engineering, Bangalore	1489





Manipal Institute of Technology campus vista

Rank		Telangana	Total score (2300)
India 2018	State 2018		
2	1	International Institute of Information Technology (IIIT), Hyderabad	2035
17	2	BITS, Pilani-Hyderabad Campus	1820
19	3	Chaitanya Bharathi Institute of Technology, Hyderabad	1812
45	4	Vasavi College of Engineering, Hyderabad	1705
46	5	CVR College of Engineering, Hyderabad	1704
47	6	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad	1691
48	7	Mahatma Gandhi Institute of Technology (MGIT), Hyderabad	1689
80	8	Muffakham Jah College of Engineering and Technology, Hyderabad	1611
83	9	Sreenidhi Institute of Science & Technology, Hyderabad	1608
85	10	VNR Vignana Jyothi Institute of Engineering and Technology, Hyderabad	1591
95	11	MLR Institute of Technology, Hyderabad	1553
96	12	St. Peter's Engineering College, Hyderabad	1505

Rank		Maharashtra	Total score (2300)
India 2018	State 2018		
29	1	Vivekanand Education Society's Institute of Technology, Mumbai	1742
34	2	Symbiosis International (Deemed University), Pune	1730
38	3	Laxminarayan Institute of Technology, Nagpur	1722
40	4	Bharatiya Vidya Bhavan's Sardar Patel College of Engineering, Mumbai	1714
43	5	KJ Somaiya College of Engineering, Mumbai	1708
49	6	Fr. Conceicao Rodrigues College of Engineering, Bandra, Mumbai	1680
50	7	DJ Sanghvi College of Engineering, Mumbai	1678
52	8	Shri Ramdeobaba College of Engineering and Management, Nagpur	1667
54	9	Mukesh Patel School of Technology Management and Engineering (NMIMS University), Mumbai	1663
55	10	Universal College of Engineering, Vasai, Thane	1662
57	11	MKSSS' Cummins College of Engineering for Women, Pune	1661
58	12	Vishwakarma Institute of Information Technology, Pune	1658
66	13	Fr. Conceicao Institute of Technology, Vashi, Mumbai	1634
72	14	Sanjay Ghodawat Institute of Technology Management and Research, Kolhapur	1629
73	15	Maharashtra Institute of Technology, Pune	1625
77	16	Walchand College of Engineering, Sangli	1616
89	17	Thadomal Shahani Engineering College, Mumbai	1573
105	18	Ramrao Adik Institute of Technology, Navi Mumbai	1397

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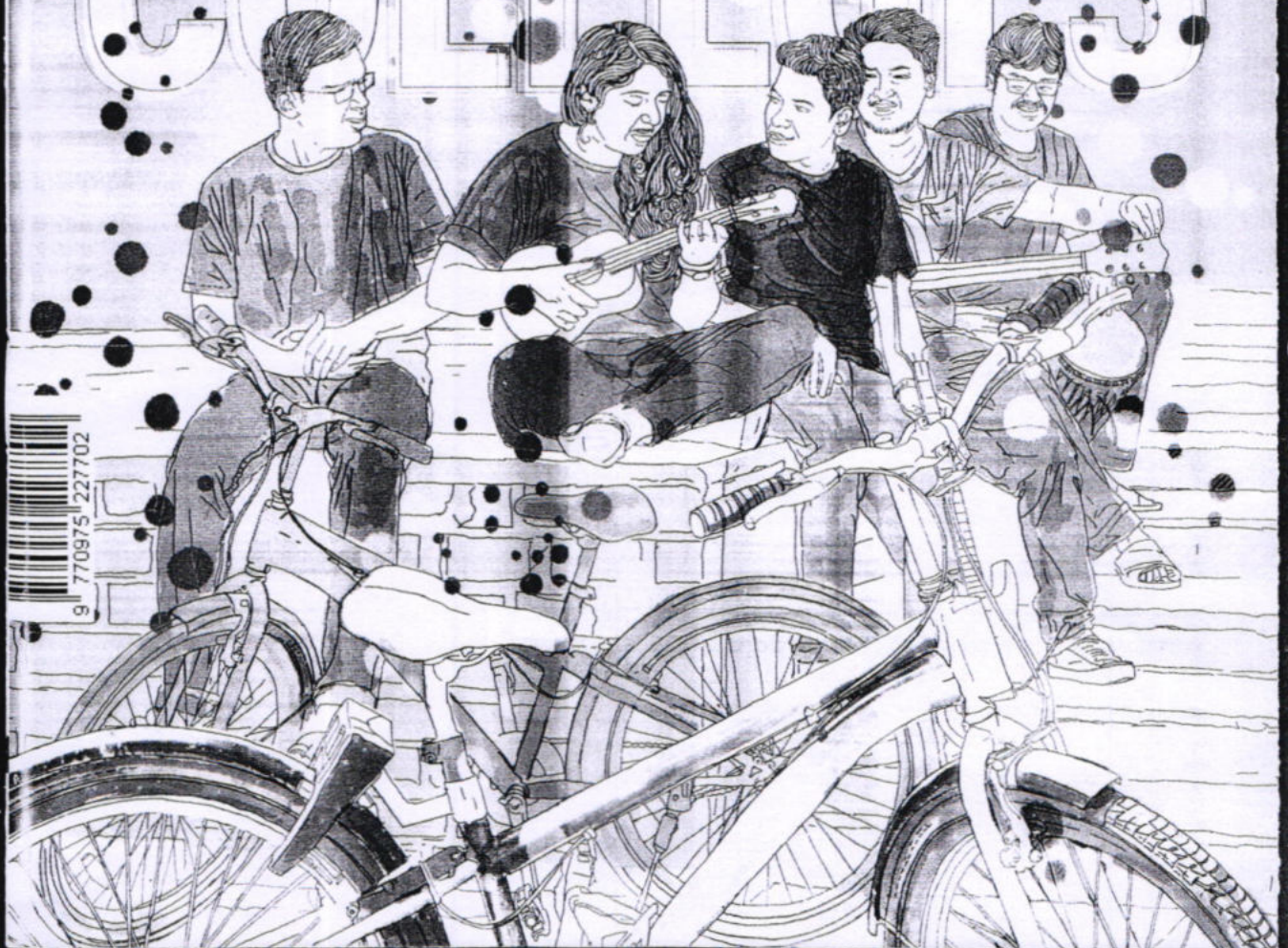
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# BEST COLLEGES



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-	112	P	M. Kumarasamy College of Engineering	Karur	176
-	113	P	G.Pulla Reddy Engineering College	Kurnool	175
-	113	P	R.V.R. and J.C. College of Engineering	Guntur	175
-	113	P	K.S. Rangasamy College of Technology	Tiruchengode	175
-	113	P	BRACT's Vishwakarma Institute of Information Technology	Pune	175
-	117	P	Sagi Ramakrishnam Raju Engineering College	Bhimavaram	174
-	117	P	Sambhram Institute of Technology	Bengaluru	174
-	117	P	Amity School of Engineering and Technology	Jaipur	174
-	120	P	Maharaja Surajmal Institute of Technology	Delhi	173
-	120	P	KLE Dr. M.S. Sheshgiri College of Engineering and Technology	Belagavi	173
-	122	P	Madanapalle Institute of Technology and Science	Madanapalle	172
-	122	P	GMR Institute of Technology	Srikakulam	172
-	124	P	Anurag Group of Institutions	Hyderabad	171
-	124	P	K.S.R. College of Engineering	Tiruchengode	171
-	126	P	Sri Sairam College of Engineering	Bengaluru	170
-	126	P	Vivekanand Education Society's Institute of Technology	Mumbai	170
-	126	P	S. A. Engineering College	Chennai	170

## PRIVATE ENGINEERING COLLEGES ALL INDIA

RANK	COLLEGE	CITY	COMPOSITE SCORE
2019			
1	Birla Institute of Technology and Science (BITS)	Pilani	495
2	Birla Institute of Technology (BIT), Mesra	Ranchi	334
3	Vellore Institute of Technology (VIT)	Vellore	321
4	Manipal Institute of Technology	Manipal	289
5	PSG College of Technology	Coimbatore	285
6	B.M.S College of Engineering	Bengaluru	280
7	SRM Institute of Science and Technology	Chennai	272
8	M S Ramaiah Institute of Technology	Bengaluru	269
9	Sathyabama Institute of Science and Technology	Chennai	264
10	Thiagarajar College of Engineering	Madurai	259
10	Lakshmi Narain College of Technology	Bhopal	259
12	The National Institute of Engineering	Mysuru	256
13	Chaitanya Bharathi Institute of Technology	Hyderabad	255
14	Institute of Technology, Nirma University	Ahmedabad	244
15	Bangalore Institute of Technology	Bengaluru	241
16	Kongu Engineering College	Erode	233
17	Sri Sairam Engineering College	Chennai	227
18	Vishwakarma Institute of Technology	Pune	226
19	SVKM'S Dwarkadas J. Sanghvi College of Engineering	Mumbai	224
20	Rungta College of Engineering and Technology	Bhilai	221



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## Top 100 Private Engineering Institute Rankings 2019

### Top Private Engineering Institutes: 1 - 50

Rank	Engineering Colleges
1	SRM Institute Of Science And Tech., Chennai
2	Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai
3	Dy Patil Group:Ramrao Adik Institute Of Technology, Navi Mumbai
4	Koneru Lakshmaiah Education Foundation,Guntur
5	Sathyabama Institute Of Science And Technology, Chennai
6	NITTE Meenakshi Institute Of Technology, Bengaluru



10/31/2019

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Rank	Engineering Colleges
7	Institute Of Engineering And Management, Kolkata
8	Faculty Of Engineering & Technology, Manav Rachna International Institute Of Research & Studies, Faridabad
9	Vishwakarma Institute Of Technology, Pune
10	MIT World Peace University, Pune
11	Amity School Of Engineering & Technology, Gurugram
11	REVA University, Bengaluru
12	JIS College Of Engineering, Kolkata
13	K.J. Somaiya College Of Engineering, Mumbai
14	Bharati Vidyapeeth (Deemed To Be University) College Of Engineering, Pune
15	Hindustan Institute Of Technology & Science, Chennai
16	Atharva College Of Engineering, Mumbai
17	G L Bajaj Institute Of Technology & Management, Greater Noida
18	Vels Institute Of Science, Technology & Advanced Studies, Chennai
19	IMS Engineering College, Ghaziabad
20	Chaitanya Bharathi Institute Of Technology, Hyderabad
21	Army Institute Of Technology, Pune
22	Sri Sairam Engineering College, Bangalore
23	Vasavi College Of Engineering, Hyderabad
24	Shri Dharmasthala Manjunateshwara College Of Engineering And Technology, Dharwad
25	Pimpri Chinchwad College Of Engineering, Pune
26	DIT University, Dehradun
27	Shri Vile Parle Kelavani Mandal'S Dwarkadas J. Sanghvi College Of Engineering, Mumbai
28	Pranveer Singh Institute Of Technology, Kanpur
29	Maharaj Vijayaram Gajapathi Raj College Of Engineering, Vizianagaram

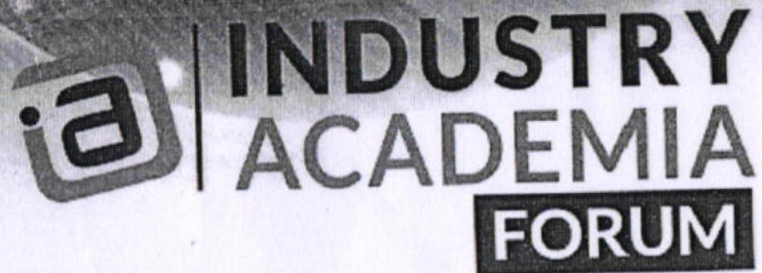
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