



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		AMRITA SAI INSTITUTE OF SCIENCE AND TECHNOLOGY
Name of the head of the Institution		Dr M SASIDHAR
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		+919490794017
Mobile no.		9490797536
Registered Email		principal@amritasai.org.in
Alternate Email		csehod@amritasai.org.in
Address		Amritasai Nagar, Paritala (po), Kanchikacherla (Md), Krishna(dt)
City/Town		Vijayawada
State/UT		Andhra Pradesh
Pincode		521180

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		Self financed			
Name of the IQAC co-ordinator/Director		Dr Chiranjeevi Paritala			
Phone no/Alternate Phone no.		+919490794017			
Mobile no.		9490794017			
Registered Email		mailmeparitala@gmail.com			
Alternate Email		csehod@amritasai.org.in			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		<a href="https://amritasai.org.in/wp-content/uploads/ASIST_-AQAR_2016-17.pdf">https://amritasai.org.in/wp-content/uploads/ASIST_-AQAR_2016-17.pdf</a>			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		<a href="https://amritasai.org.in/wp-content/uploads/2017-18-JNTUK-Academic-Calendar.pdf">https://amritasai.org.in/wp-content/uploads/2017-18-JNTUK-Academic-Calendar.pdf</a>			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.2	2018	23-Dec-2018	31-Dec-2023
6. Date of Establishment of IQAC			02-Dec-2015		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC	Date & Duration		Number of participants/ beneficiaries		

Role of IQAC in Higher Education	13-Jun-2017 1	652
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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
No Data Entered/Not Applicable!!!				
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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	Yes
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Upload latest notification of formation of IQAC	<a href="#">View Link</a>
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<b>10. Number of IQAC meetings held during the year :</b>	2
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The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	Yes
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Upload the minutes of meeting and action taken report	<a href="#">View Uploaded File</a>
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<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	No
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**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

The IQAC conducted academic audit for all the departments Conducted " Foundation Program in ICT for Education" on 19th and 20th Aug 2017. The IQAC also conducted seminars and brain storming sessions in the subject domain with the subject experts from premier research and academic institutes. Conducted a Workshop on "Oracle Programming with SQL" by Mr. P. Vamshidhar Reddy in Association with Academy for Skill and Knowledge on 21/8/2017 to 23/8/2017. Conducted "Campus to Corporate" seminar by Mr. T. Suresh IBS Hyderabad on 29/8/2018.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
To seek the approval from Sanction of research fund of Rs.200,000/ from Management	Amount was sanctioned,10 research projects completed by teachers ,One research project completed by students, Rs.1,50,000/was disbursed out of the fund.
To start certificate course	Started
To organize enrichment lecturers for teaching and non teaching staff, and also for students.	Organised
To conduct green audit of the college by suitable experts.	Green Audit was conducted by Dr Israr and Prof Radha Krishna from HYD.
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<b>14. Whether AQAR was placed before statutory body ?</b>	Yes
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Name of Statutory Body	Meeting Date
GOVERNING BODY	11-Jul-2017

<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	No
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<b>16. Whether institutional data submitted to AISHE:</b>	Yes
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Year of Submission	2017
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Date of Submission	04-Dec-2017
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<b>17. Does the Institution have Management Information System ?</b>	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	The college has developed IMS software in house to cater to the needs of the college in conducting various activities. The main components of the IMS software consists of a)Faculty information b) Student information c)Dept. Information d) Assets information, etc., institution offering ERP software to access online classes, AV lectures, course materials, other notifications etc
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## Part B

### CRITERION I – CURRICULAR ASPECTS

## 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

ASIST College is currently having the following mechanisms for effective delivery of curriculum: At the beginning of the academic session, departmental meetings are held in every department in which syllabus for the academic session are distributed to the teachers; after which the number of papers that the teachers of each department were assigned brought before the Principal table for a well constructed weekly Routine for all the classes. Classes are held according to the schedule under the supervision of College administration. Teachers prepare their lesson plan according to the topics assigned to them and submit their semester lesson plans to the IQAC and thus the IQAC monitor and check periodically the topic coverage of every teacher in order to ensure balance within the time bound. The College has a library with open access system and it opens till late afternoon and some departments have their Departmental libraries for the benefit of the students. A good number of Journals are subscribed by the College where students can have the access of e-learning through online. For the effective teaching delivery of curriculum, various teaching methods are applied based on the requirement of the subject or topic. Both the conventional and the advanced teaching-learning aids are used in delivering the lesson, such as Chalk and Black board method, ICT-enabled teaching-learning method, Paper Presentation and Seminar by the students, Group Discussion, Field Trip and Excursion, Distribution of notes by the teachers, etc. Seminars and special talks by experts are also arranged. Regular class test are conducted and regular assessment in practical classes are done to keep track on the improvement of the students. Basing on the performance of the students remedial classes are also conducted. Our college has registered for NPTEL (National Programme on Technology Enhanced Learning) where students can have the access of e-learning through online Web and Video courses for various streams. College administration also keeps a vigilant eye on the results, departmental Proceedings and student needs and also keeps record of the different activities of the College regarding teaching learning, development and improvements of different methods of effective curriculum delivery.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
CERTIFICATE	MECHANIC(ENGINE)	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
CERTIFICATE	IT COORDINATOR IN SCHOOL	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Detergent Powder	Detergent Powder	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Toilet Soap	Toilet Soap	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Detergent Cake	Detergent Cake	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Blow Moulding	Blow Moulding	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Plastic Shopping Bag	Plastic Shopping Bag	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT

Paper Cups and Saucers	Paper Cups and Saucers	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Welded Wire Mesh	Welded Wire Mesh	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT
Computer Software Training	Computer Software Training	13/06/2017	30	EMPLOYABILITY	SKILL DEVELOPMENT

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
MCA	NIL	01/06/2017
MBA	NIL	01/06/2017
Mtech	NIL	01/06/2017
BTech	NIL	01/06/2017
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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	CIVIL ENGINEERING	02/08/2017
BTech	ELECTRICAL & ELECTRONICS ENGINEERING	02/08/2017
BTech	MECHANICAL ENGINEERING	02/08/2017
BTech	ELECTRONICS & COMMUNICATION ENGINEERING	02/08/2017
BTech	COMPUTER SCIENCE & ENGINEERING	02/08/2017
Mtech	STRUCTURAL ENGINEERING	02/08/2017
Mtech	POWER ELECTRONICS	02/08/2017
Mtech	DIGITAL ELECTRONICS & COMMUNICATION SYSTEM	02/08/2017
Mtech	VLSI & EMBEDDED SYSTEM	02/08/2017
Mtech	COMPUTER SCIENCE & ENGINEERING	02/08/2017
MCA	MASTER OF COMPUTER APPLICATIONS	02/08/2017
MBA	MASTER OF BUSINESS ADMINISTRATION	02/08/2017

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	60	Nil

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
MECHANIC(ENGINE)	13/06/2017	25
IT COORDINATOR IN SCHOOL	13/06/2017	25
Detergent Powder	13/06/2017	30
Toilet Soap	13/06/2017	30
Detergent Cake	13/06/2017	30
Blow Moulding	13/06/2017	30
Plastic Shopping Bag	13/06/2017	30
Paper Cups and Saucers	13/06/2017	30
Welded Wire Mesh	13/06/2017	30
Computer Software Training	13/06/2017	30
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#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	CSE	67
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Student feedback is based on overall college functioning and teaching learning process. Feedback on overall functioning of the college is based on the learning environment of the college, canteen facility, functioning of anti-ragging cell, counselling center, sports facility, infrastructural facilities etc. Teachers Feedback (Teaching and Learning Process) - This feedback covers teaching learning process, punctuality, communication skills, approach towards the students, sharing of innovative ideas etc. We have emphasized on teachers innovativeness, use of ICT in teaching methodologies interactive teaching and students' involvement in learning. We collect individual teacher's feedback and analyze it. The analysis is reported to the head of the institution, IQAC, management members for corrective measures and it is communicated to the individual teacher for further improvement. Parents' feedback is based on overall development of their ward and about learning environment in the college as well as imparting value based education in their wards. We have registered alumni association whose feedback is based on role of the college in the development of student personality and employability, academic excellence. Also how the institution has helped them to acquire the</p>

life skills.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	CIVIL	120	29	29
BTech	EEE	120	38	38
BTech	MECH	120	37	37
BTech	ECE	180	174	174
BTech	CSE	120	118	118
MBA	MBA	120	76	76
MCA	MCA	60	21	21
Mtech	CIVIL- SE	24	24	24
Mtech	EEE-PE	18	13	13
Mtech	ECE-VLSI&ES	18	12	12

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2017	394	109	25	6	12

### 2.3 – Teaching - Learning Process

#### 2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
43	8	8	10	10	5

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#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Under the Mentor system, the fulltime teachers of the college have been engaged as mentors of each class. The classes, where there are huge numbers of students, have been assigned more than one mentor. At the beginning of the academic session, the classwise names of the mentors are displayed on the college notice board. The mentors are responsible for academic progress. They are also entrusted with the task of monitoring the attendance and academic progress of the students. They also provide primary psychological counselling to those who need them and refer them for more professional counselling, if required.

Number of students enrolled in the

Number of fulltime teachers

Mentor : Mentee Ratio



institution		
503	43	1:12

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
34	34	0	26	0

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2017	J S SURESH	Assistant Professor	AWARDED BY PHD
2017	B RAVI KUMAR	Associate Professor	"Excellence in teaching research" Award by international association for Science education (IASTE)-Tamilnadu
2017	B RAVI KUMAR	Associate Professor	"Best Faculty In Rural Institution" award by Aruani International Research foundation (AIRF)- Tamilnadu

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## 2.5 – Evaluation Process and Reforms

### 2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
MBA	1E	IV/II	21/04/2018	23/06/2018
MCA	1F	IV/II	14/04/2018	16/06/2018
MCA	1F	V/III	14/04/2018	16/06/2018
MCA	1F	II/I	23/06/2018	25/08/2018
Mtech	1D	II/I	07/07/2018	09/09/2018
MBA	1E	II/I	23/06/2018	25/08/2018
BTech	1A	II/IV	21/04/2018	23/06/2018
BTech	1A	II/III	14/04/2018	16/06/2018
BTech	1A	II/III	14/04/2018	16/06/2018
BTech	1A	II/I	05/05/2018	07/07/2018

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### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

At the beginning of the academic session students were oriented about the continuous internal evaluation. They were informed how much they should obtain in order to be eligible for the end term examination. As per the needs of fulfillment, the College laid equal importance of the performance of the students in every categories of the assessment. According to the convenience of the concerned teacher Class tests are conducted regularly. Result Analysis is done by the class teacher. The Principal conducts Review Meetings department wise to give necessary feedback for the improvement of students' performance. Students who are found to be exceptionally weak are given special attention and are made to re appear the same test until they could improve. Whenever necessary, the tutor shall recommend the visit of the parent to the college for a discussion about the Student. Remedial Classes are conducted for the slow learners, absentees. Assignments, Seminars and Project Works are another major evaluation wherein students are made to perform either individually or in group. The College also gives special attention on Group discussion, Field trip/ excursion and other curriculum activities so as to make the students engage themselves in cognitive learning, learning through exposure, learning through peer review etc. The implication of various teaching method is to supplement the theoretical method of teaching learning process and through this process, Internal Evaluation system is assisted.

### 2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The academic calendar is a very useful document, which contains the most important dates to guide the teachers, students and nonteaching staff. It contains the semester/yearly schedule of the College ranging from holidays to examination to curriculum activities of the College. An academic calendar is prepared by referring the state calendar and the academic calendar of the affiliated university to ensure smooth conduct of the activities of the College. It is prepared by the designated coordinator at the beginning of odd and even semester. This includes the academic activities at the college level. The draft calendar is discussed in HOD's meeting and all the suggestions which are approved in the meeting is incorporated before releasing the calendar to all departments by the principal.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<http://www.amritasai.org.in>

### 2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
1D	Mtech	COMPUTER SCIENCE & ENGINEERING	7	4	57.14
1D	Mtech	VLSI & EMBEDDED SYSTEM	4	2	50

1D	Mtech	DIGITAL ELECTRONICS & COMMUNICATION SYSTEMS	2	1	50
1D	Mtech	POWER ELECTRONICS	6	3	50
1D	Mtech	STRUCTURAL ENGINEERING	6	2	33.33
1A	BTech	COMPUTER SCIENCE & ENGINEERING	101	74	73.27
1A	BTech	ELECTRONICS & COMMUNICATION ENGINEERING	103	84	81.19
1A	BTech	MECHANICAL ENGINEERING	45	17	58.14
1A	BTech	ELECTRICAL & ELECTRONICS ENGINEERING	40	28	70
1A	BTech	CIVIL ENGINEERING	32	22	68.75
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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<http://www.amritasai.org.in>

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Total	00	NIL	0	0
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### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
NIL	NIL	01/06/2017

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	01/06/2017	NIL
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## 3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	01/06/2017
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## 3.3 – Research Publications and Awards

## 3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
	10	10

## 3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
MECHANICAL ENGINEERING	1

## 3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CIVIL ENGINEERING	2	3.6
International	ELECTRICAL ELECTRONICS ENGINEERING	4	4.5
International	MECHANICAL ENGINEERING	8	4.6
International	ELECTRONICS COMMUNICATION ENGINEERING	7	3.8
International	COMPUTER SCIENCE ENGINEERING	12	4.8
International	DEPARTMENT OF SCIENCE HUMANITIES	10	4.7
International	MASTER OF BUSINESS ADMINISTRATION	7	4.4
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## 3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ELECTRONICS COMMUNICATION ENGINEERING	2
MASTER OF BUSINESS ADMINISTRATION	3
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## 3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
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Synthetic Studies of Catalyst Chemoselective amines, ISSN 2213-3461 Vol-1, Issue- 1	S VIJAYA VARDHINI	ISSN	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
Computational and experimental studies on the flow arrangement over flat plates of different configuration	P DURGA BHAVANI	IJESC	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
Measurements of scattering and absorption properties of surface aerosols at a semi-arid site	M CHIRAN JEEVI	IJIRT	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
Applications of Cellular Automata and Neural Network Methods for modeling large Scale Disasters.	CH YUVARAJ	IJR	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
"An analysis of Agricultural Soils by using Data Mining Techniques" on IJESC volume 7 issue 1	P RAMESH BABU	IJESC	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
SOA	Dr K SAI	IJIRT	2017	0		0

based CAM cloud assisted privacy preserving mobile health monitoring	MANOJ				AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	
A dynamic framework of advanced mobile video streaming and social video sharing in clouds	Dr K SAI MANOJ	IJR	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
Applications of cellular automata and neural network methods for modeling large scale disasters	B.Suresh	IJIEMR ,Vol 6, Issue 11, Nov2017,	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
Cadence Design of Transient fault tolerant latches in 45nm technology	J.Malli Karjuna Rao, B.Rama Rao	IJIRT,Vol 4 ,Issue 7 ,Dec 2017,	2017	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
Characterization of mechanical and thermal properties of epoxy based hybrid components	Dr, J S Suresh	Nil	2017	Nil	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations	Institutional affiliation as
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					excluding self citation	mentioned in the publication
Optimization Of Full Adder Cells Using HDL	T SUHASINI	IJERT	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
Optimization Of Full Adder Cells Using HDL	J Mallik harjuna Rao	IJR	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
DTC Flux And Torque Ripple Minimization Based On PSO-PI Controller	J S SURESH	IJR	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
Characterization Of Mechanical And Thermal Properties Of Epoxy Based	J S SURESH	IJERT	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
Performance And Emission Analysis Of Waste Vegetable Oil And It's Blends In C.I Engine	G LOVA KRISHNA	IJR	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
A structural snapshot on mergers and acquisitions: Indian prospective	Ch Siva Kumar	IJESC	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
A Study on investors perception awareness on mutual funds as their invest	K Seshadri	IJR	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY

avenue						
A study on impact of training and development on organizational productivity an Indian perspective	K Mangarao	IJERT	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
Self help groups a resource for rural women in the context of Micro finance - An empirical study	Dr B Ravi Kumar	IJR	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY
Secure auditing in cloud using attribute based encryption	K GOPALA REDDY	IJR	2017	0	0	AMRITASAI INSTITUTE OF SCIENCE TECHNOLOGY

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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	7	5	3	0
Presented papers	15	4	0	0

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### 3.4 – Extension Activities

#### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
AWARENESS ON HEART PERALASIS	NSS	12	320
AWARENESS ON BREAST CANCER	NSS	11	300
ANTI RAGGING	NSS	12	250



AWARENESS PROGRAM			
Health awareness programm	NSS	10	150
blood donation programm	NSS	10	100
swacha bharat programm	NSS	7	150
international yoga day	NSS	7	100
<a href="#">View File</a>			

3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0
No file uploaded.			

3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
swacha bharat programm	NSS UNIT	College Campus Cleaning drive	50	400
Blood donation programm	NSS UNIT	Collection of blood samples by students and teachers	50	200
Health awareness programm	NSS UNIT	medical camps conducted by students in campus and villages	50	300
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### 3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact	Duration From	Duration To	Participant
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		details			
INTERNSHIP	INTERNSHIP	INVENTIZ	Nill	Nill	A Sindhu
INTERNSHIP	INTERNSHIP	INVENTIZ	Nill	Nill	G Lavanya
INTERNSHIP	INTERNSHIP	INVENTIZ	Nill	Nill	V Lakshmi Priya
INTERNSHIP	INTERNSHIP	INVENTIZ	Nill	Nill	R Thireesha
INTERNSHIP	INTERNSHIP	Innogeeks Technologies	Nill	Nill	Ch Gowtham
INTERNSHIP	INTERNSHIP	Sixpath Technologies	Nill	Nill	K Divya
INTERNSHIP	INTERNSHIP	National Informatics Centre	Nill	Nill	S Triveni
INTERNSHIP	INTERNSHIP	National Informatics Centre	Nill	Nill	P Bindu
INTERNSHIP	INTERNSHIP	National Informatics Centre	Nill	Nill	Ooha
INTERNSHIP	INTERNSHIP	National Informatics Centre	Nill	Nill	Ramya
<a href="#">View File</a>					

3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Srisailam Power plant	29/07/2017	INDUSTRIAL VISIT	102
Dr NTPS	13/12/2017	INDUSTRIAL VISIT	84
KCP Sugar Factory	23/09/2017	INDUSTRIAL VISIT	125
Pratap Industries	23/08/2017	INDUSTRIAL VISIT	46
Railway wagon workshop	19/09/2017	INDUSTRIAL VISIT	89
Jocil Industries	11/08/2017	INDUSTRIAL VISIT	56
APHMEL	12/09/2017	INDUSTRIAL VISIT	75
Active Power Plant	21/08/2018	INDUSTRIAL VISIT	82
GS Castings	31/08/2017	INDUSTRIAL VISIT	73
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## CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

### 4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
157.78	159.17

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added
Classrooms with LCD facilities	Newly Added
Seminar Halls	Existing
Laboratories	Newly Added
Class rooms	Existing
Campus Area	Existing
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#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
NEW GENLIB	Fully	3.1.2	2017

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	19068	4545999	2990	298017	22058	4844016
Reference Books	5845	45919	305	23056	6150	68975
Journals	47	51020	85	63256	132	114276
e- Journals	2235	66500	2235	13570	4470	80070
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##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
NIL	NIL	NIL	01/06/2017
No file uploaded.			

#### 4.3 – IT Infrastructure

##### 4.3.1 – Technology Upgradation (overall)

Type	Total Co mputers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departme nts	Available Bandwidt	Others
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								h (MBPS/ GBPS)	
Existing	540	4	70	1	2	1	7	100	0
Added	60	1	0	0	0	0	0	0	0
Total	600	5	70	1	2	1	7	100	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS
----------------

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	Nil

#### 4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
148.95	149.64	180	172.18

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

The institution obtains the necessary requirements of class rooms, laboratories and other infrastructural resources from each HOD well before the beginning of the academic year. After validation of the requirements in IQAC the available resources are allocated to each department. Any new facility to be constructed / acquired is provided by the management before the semester begins. Wherever there exists a situation that a facility (a laboratory) is required by more than one department suitable adjustments in the time table would make the optimal use of the laboratory a possibility. Right from its inception in the year 2007 the college has been improving its infrastructure to meet its ever increasing growth. Additional blocks for academic and administrative purposes have been constructed. Floors have been added to the existing blocks to enhance the facilities. Renovation of older blocks and modernization of laboratories have been done to meet the ever changing academic requirements. The institution has a permanent manager to take care of all the construction work, be it add on constructions or maintaining the existing ones. The buildings are maintained for their up-keep and repairs on a regular basis. The house keeping team regularly maintains the buildings, corridors and other places clean and tidy. The wash rooms are maintained by a team on a regular basis to maintain their usability. In terms of the College Library, books are arranged in simple but systematic manner to help the user locate the books easily. Information regarding the arrival of new resources are circulated to all the departments and also posted on the notice board as part of the Current Awareness Service. In order to provide speedy and efficient service, library cards are issued to the students. Periodic upgradation of books and journals are done according to the needs of the students and faculties of various departments. The Departments managed by their heads are responsible for maintaining the laboratory equipment for their operational conditions. Before the beginning of the academic year the HODs would budget for repairs and maintenance in all their laboratories for the concerned academic year. They

identify the agencies who would undertake the maintenance work and would get the equipment ready for operations before the beginning of every semester.

<http://www.amritasai.org.in>

## CRITERION V – STUDENT SUPPORT AND PROGRESSION

### 5.1 – Student Support

#### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	MERIT SCHOLARSHIP	108	1209400
Financial Support from Other Sources			
a) National	NIL	0	0
b) International	NIL	0	0
No file uploaded.			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
Remedial coaching	04/03/2018	26	ALL DEPARTMENTS
Remedial coaching	18/07/2017	22	ALL DEPARTMENTS
Soft skill development	14/12/2017	64	ALL DEPARTMENTS
Soft skill development	12/07/2017	64	ALL DEPARTMENTS
Remedial classes	15/03/2018	33	ALL DEPARTMENTS
<a href="#">View File</a>			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2017	COMPETITIVE EXAMS	40	40	30	0
No file uploaded.					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

### 5.2 – Student Progression

### 5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
12	220	144	Nil	0	0
<a href="#">View File</a>					

### 5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2017	2	B.TECH	EEE	AMRITASAI	M.TECH
No file uploaded.					

### 5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GRE	5
TOFEL	8
No file uploaded.	

### 5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
long jump	INSTITUTION LEVEL	100
running	INSTITUTION LEVEL	100
shot put	INSTITUTION LEVEL	100
caroms	INSTITUTION LEVEL	200
chess	INSTITUTION LEVEL	100
shuttle tennis	INSTITUTION LEVEL	100
volley ball	INSTITUTION LEVEL	150
throw ball	INSTITUTION LEVEL	150
cricket	INSTITUTION LEVEL	200
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## 5.3 – Student Participation and Activities

### 5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2017	FIRST PLACE	National	1	Nil	Nil	KABADDI TEAM
2017	SECOND PLACE	National	2	Nil	Nil	M DURGA VENKATA SRI RAM

2017	SECOND PLACE	National	2	Nil	Nil	KABADDI TEAM
2017	THIRD PLACE	National	1	Nil	Nil	V NAGA RAJU
2017	THIRD PLACE	National	1	Nil	Nil	V HARI KRISHNA
2017	THIRD PLACE	National	1	Nil	Nil	KABADDI TEAM
2017	THIRD PLACE	National	Nil	1	Nil	D SWETHA NAMRATHA
<a href="#">View File</a>						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

The institution has a practice of identifying student representatives for each class and nominates them to the student council. The members from this council are adopted for different administrative bodies. The council is responsible for conduct of many an activity in the campus including curricular, co-curricular and extra-curricular activities. The activities of the council would be supported by the participation of all the faculty members. The required funding for conduct of such events is met by the management of the institution. The institution has staff-student consultant committee to discuss and solve problems related to academic, co-curricular activities, extra-curricular activities.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Maintaining good relationships with alumni over time is crucial to higher ed institutions. Alumni serve many valuable roles, such as head grow an institution's brand through word-of-mouth marketing. For positive posts on social media can create buzz and increase applicatColleges also rely on alumni to provide mentoring, internships, and opportunities to students. These are just a few of the reasons why important to the success of higher ed institutions, which are becomiaccountable for job placement rates. Also creating meaningful relatiBecause they already have a connection with their alma mater, alumnimarket for certificate programs. Colleges must create positive relatundergrads so that they want to return to their alma mater. From themust remain close with alumni over time to let them know they can reonline or in-person) throughout their careers to refresh knowledge oand networking support. Our next blog will take a look at successfulinstitutions can use to engage graduates in helpful two-way relationin order to increase alumni volunteerism and revenue. simply it estamutually benefitted relationship.

5.4.2 – No. of enrolled Alumni:

450

5.4.3 – Alumni contribution during the year (in Rupees) :

10000

5.4.4 – Meetings/activities organized by Alumni Association :

The college has a registered Alumni association and functions actively. It is involved in: 1. Motivating Guest Lectures for the students from Alumni. 2.

Support in providing internships and projects to students. 3. Extend support in providing training to students giving them exposure to up-coming changes in technologies. 4. Help the students in providing training to students for placements by Conducting mock interviews, etc.

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Decentralization is having a significant impact on policy, planning and management. It is a means of improving the efficiency of education system and the quality of educational service. Our Institution practices decentralization and participative management. The principal is the sole authority of the institution. Students are empowered to play an active role in co curricular and extracurricular activities, and social services. The institution promotes a culture of participative management by involving the staff and students in various activities. There are different committees such as woman's Cell, NSS, IQAC, mentoring etc. in which students and teachers participate and take active part. The College core committee formulates common working procedures and entrusts the implementation through departments. The department or committee incharge manages the activities of the department and keep track of co curricular and extracurricular activities in the College. Other units of College like sports, library, students council also operates under the guidance of the various committees and also students are involved in the decision making process to some extent.

6.1.2 – Does the institution have a Management Information System (MIS)?

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Research and Development	Motivating the faculty to apply for both major and minor projects by sensitizing them regularly. Organizing lectures from various experts on the contemporary subjects. Incentives are provided to faculty for contributing to wards research.
Curriculum Development	As we are affiliated college, the university will develop curriculum time to time. However, IQAC provide necessary suggestions to enrich the curriculum with additional topics in theory and practical subjects
Teaching and Learning	Academic Monitoring committees to improve the quality of teaching using the ICT technologies in classrooms. Use of e-learning resources in teaching/learning
Examination and Evaluation	Internal evaluation was done with three aspects such as objective, descriptive and assignments



<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>The library has a collection of good number of books meeting the requirement of students and faculty. New titles and volumes of text books are added every year continuously, by allocating required budget to procure books and journals and 2233 E-Journals.</p> <p>Information and Communication Technology has been made an integral part of teaching learning process by converting conventional class rooms into e-class rooms in a phased manner. These rooms have been equipped with LCD projectors with internet connection.</p>
<p>Human Resource Management</p>	<p>The institute has excellent strategies/ norms for Human resource Management. It ensures that The faculty is sponsored to attend various workshops/ conferences/ seminars to enhance their knowledge and skills. The college also regularly organizes workshops and seminars by inviting eminent personalities from academia and industry on various fields. The college gives financial benefit to motivate the faculty Time and Attendance are monitored on a daily basis. Several internal workshops are held to train the faculty and staff to enable them to update their knowledge Guest lectures and invited talks are arranged for both faculty and students to give exposure to new and up-coming technologies</p>
<p>Industry Interaction / Collaboration</p>	<p>The college is having collaboration with organizations and small scale industries in and around Sathupally and provides solutions to their needs. . The college having collaboration with TASK(Telangana academy for skill and knowledge) this provides industrial experts in different domains arrange workshops and training to students and faculty.</p>
<p>Admission of Students</p>	<p>Admission policy is made by the State Government and the college has a limited role to play in it. Filling the 30 quota of management seats is made more transparent by, Giving ample publicity in all local news papers calling for applications from all the aspiring students. Making admission process automated and completing it as per the schedule. 70 admission process through EAMCET, ECET and ICET for PG and MBA.</p>

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Planning and Development	<ul style="list-style-type: none"> <li>• Audio-visual system in some classrooms</li> <li>• Each department is provided with computers having internet facility</li> <li>• The institute Central Library has adequate no. of books, journal, computer with internet facility and provision for digital library.</li> <li>• 24X7 library facilities provided by the institute for the students and faculties.</li> </ul>
Administration	<p>The College makes continuous efforts to go paperless in all its administrative and official works. All online and computerized functioning is done to practice transparency while sharing information within the college, faculties and departments.</p>
Finance and Accounts	<p>Fully equipped computerized methods are followed to keep tracks and records of all finances of the College. Advanced software is used to keep scanned documents, e-filing and budget transactions accurate. Management checks, verifies and guides the finance and accounts section time to time.</p>
Student Admission and Support	<ul style="list-style-type: none"> <li>• For constant support and assistance to the student community online tools are used to keep in touch and inform them about various notices time to time.</li> <li>• There is an Admission cell at Mother terasa institute of science and tecchnology campus from where students get information about admission procedures, course fees, college facilities, etc..</li> <li>• In the website <a href="http://www.mistech.ac.in">www.mistech.ac.in</a> students are advised to visit it at regular intervals to keep themselves updated.</li> </ul>
Examination	<ul style="list-style-type: none"> <li>• Internal examinations are held at regular intervals for monitoring of learning process and results of same are sms to parents.</li> <li>• Marks of the internal exams are sent to the University online.</li> <li>• All departments are instructed to sent e-mail copy of internal results to the Academics Department.</li> <li>• System is Student Friendly</li> </ul>

### 6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended	Name of the professional body for	Amount of support
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		for which financial support provided	which membership fee is provided	
2017	Mrs V Kanaka Durga	Construction technology for speedy construction of Structures/WORK SHOP	Nill	2000
2018	Dr J S Suresh	Advances in material and manufacturing engineering/CONFERENCE	Nill	2000
2017	M Nataraj	Physics chemistry of Non-Crystalline materials/SEMINAR	Nill	2000
2017	S Vijaya Vardhini	Physics chemistry of Non-Crystalline materials/SEMINAR	Nill	2000
2017	D balaji	Physics chemistry of Non-Crystalline materials/SEMINAR	Nill	2000
2017	D Pavan kumar	Physics chemistry of Non-Crystalline materials/SEMINAR	Nill	2000
2017	K Balaji	TOEFEL/WORK SHOP	Nill	2000
2017	K Suneetha	TOEFEL/WORK SHOP	Nill	2000
2017	G Lova Krishna	TOEFEL/WORK SHOP	Nill	2000
2017	All Faculty	Outcome based engineering education/WORK SHOP	Nill	2000
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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		staff				
2017	NIL	NIL	01/06/2017	10/04/2018	Nil	Nil
No file uploaded.						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Seminar on Nitro amines in catalyst chemoselective	1	10/03/2018	11/03/2018	02
Workshop on English Language Skills	5	10/08/2017	14/08/2017	05
Workshop on Entrepreneurship Development	1	12/04/2018	13/04/2018	02
Workshop on Construction technology for speedy construction of Structures	1	16/09/2017	16/09/2017	01
International Conference on Advances in material and manufacturing engineering	1	22/01/2018	24/01/2018	03
UGC sponsored national level seminar on Physics chemistry of Non-Crystalline materials	4	01/12/2017	02/12/2017	02
Workshop on TOEFEL	3	19/11/2017	19/11/2017	01
Workshop on Outcome based engineering education	125	30/07/2017	30/07/2017	01
<a href="#">View File</a>				

6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
45	0	4	0

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
1	1	1

**6.4 – Financial Management and Resource Mobilization**

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

The accounts of the college are audited regularly as per the government rules. The internal auditor checks receipts including fee receipts and payments with vouchers and necessary supports. He also ensures that all payments are duly authorized. The external auditor conducts statutory audit at the end of financial year. After the audit the report is sent to the management for review. The auditor is appointed by the board of trustees in the board meeting. The college fills income tax return every year within the stipulated time

6.4.2 – Funds / Grants received from management, non-government bodies, individuals, philanthropies during the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
NIL	0	0
No file uploaded.		

6.4.3 – Total corpus fund generated

0
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**6.5 – Internal Quality Assurance System**

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	UNIVERSITY	Yes	FACULTY
Administrative	Yes	GOVERING BODY OF NOMINEE	Yes	FACULTY

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

The feedback from parents on various academic and non-academic activities is collected and analysed by the IQAC. Along with the students, parents are invited for the induction meeting conducted by the Institute Administration. Institute believes in maintaining a holistic relationship between teachers and parents can improve the quality of education and it adopts several initiatives in this direction.

6.5.3 – Development programmes for support staff (at least three)

Different Development programmes are organised by the college for the support staff such as: Orientation programme Regular medical check-up Women Motivation Staff Development Training Program

6.5.4 – Post Accreditation initiative(s) (mention at least three)

Library Resources are updates Arrangement of National and International Conferences. Arrangement of FDP for the teaching faculty. Biometric of attendance of all the subjects. Arrangement of Seminar, Workshop and Conferences at regular intervals. Steps taken towards campus drives for placement of final year Students



2018	Nill	Nill	25/01/2018	7	NSS Special Camp at Adopted Village, Gani Atkuru	Community Service like cleaning the Panchayat, drainage, making environment free dustbin, iron chair, painting etc	120
2018	Nill	Nill	18/01/2018	1	Health awareness program	health problems	110
2017	Nill	Nill	19/12/2017	1	Blood donation programm	saving blood, helping nature	150

[View File](#)

#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
NIL	01/06/2017	NIL

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
international yoga day	21/06/2017	21/06/2017	800
swacha bharat programm	18/08/2017	18/08/2017	950
ANTI RAGGING AWARENESS PROGRAM	02/08/2017	02/08/2017	500

[View File](#)

#### 7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Installation of SOLAR Panels for harnessing solar energy. 2. Using kitchen waste making compost 3. Using garden waste for making compost 4. Effluent treatment of laboratory drain and reuse of the same of gardening. 5. Paper less approvals for institute purchases. 6. Rain water harvesting.

### 7.2 – Best Practices

#### 7.2.1 – Describe at least two institutional best practices

1. Induction Programme for newly admitted students giving awareness about Professional Engineering Program. 2. 5-10 minute presentation by students in every course and in every semester is made mandatory.

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The vision of the College includes aims to provide knowledge of the highest standard and achieve excellence. To foster the spirit of love, compassion, universal brotherhood and patriotism through the ideal of tolerance of diversities within the society. To facilitate holistic development of the younger generation, which includes physical, mental and spiritual wellbeing moral values are taught and practiced in the College campus. The students get requisite lessons that keep their minds ignited for seeking knowledge and are motivated to do well in every sphere of their life. One distinctive practice of the College is the daily morning assembly which is taken up for 15 minutes before the classes commence. It is an effective mechanism for maintaining discipline, nurturing leadership abilities, exposing hidden talents of the students and punctuality. Extracurricular activities are conducted in the College which gives a platform to the students to display their talents and potentialities. The College also consists of various committees which look after the welfare of the students and cater to their needs. The Mentoring Programme that has been initiated by the College has also made a positive impact especially on the personal development of the students. The close relationship formed between the mentor and the mentees has helped the students to feel connected to the College as a member of the fraternity and not just as a mere student with a daily class routine. In the process of the mentoring, the mentors are able to learn more not only about their personal interests but also about the challenges that they face both as a student and as a member of the society.

Provide the weblink of the institution

<http://www.amritasai.org.in>

### 8.Future Plans of Actions for Next Academic Year

IQAC plan of action to be decided upon at the beginning of the academic year  
Academics To organize interdisciplinary seminars, workshops, conferences. Regular workshops and extra courses pertaining to the course curriculum to be organized. Development programmes and collaborations . To establish faculty and student exchange programmes. To encourage faculty members to start thinking about new courses Research and innovations To explore possibilities for active industry participation. To increase publication of research papers in reputed journals with good impact factor. Search for funding from reputed industry and corporate houses related to research projects. Institutional social responsibility Eco friendly measures to be adopted. To organise more community service activities to contribute to the wellness of the society. To implement the existing awareness programmes on environmental issues. Welfare programmes To increase number of student internships, to support financially weak students, help students with very serious medical crisis. Administrative To enhance infrastructural development. Ensuring interactive feedback, analysis monitoring. Offer specific and targeted training to teachers students. Academic audit (Internal/External) for continuous of academic up gradation