



## Yearly Status Report - 2017-2018

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		<b>SAMRAT ASHOK TECHNOLOGICAL INSTITUTE</b>
Name of the head of the Institution		<b>J.S.Chauhan</b>
Designation		<b>Director</b>
Does the Institution function from own campus		<b>Yes</b>
Phone no/Alternate Phone no.		<b>07592-250121</b>
Mobile no.		<b>9826244840</b>
Registered Email		<b>director@satiengg.org</b>
Alternate Email		<b>jsccivil@rediffmail.com</b>
Address		<b>Civil LInes</b>
City/Town		<b>Vidisha</b>
State/UT		<b>Madhya Pradesh</b>
Pincode		<b>464001</b>
<b>2. Institutional Status</b>		

Autonomous Status (Provide date of Conformant of Autonomous Status)	01-May-2016																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	Self financed and grant-in-aid																		
Name of the IQAC co-ordinator/Director	Dr.Sanjay Katarey																		
Phone no/Alternate Phone no.	07592250296																		
Mobile no.	9826050049																		
Registered Email	sanjaykatarey@hotmail.com																		
Alternate Email	sanjaykatarey@satiengg.org																		
<b>3. Website Address</b>																			
Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.satiengg.in/PDF/AQAR16-17-converted.pdf">http://www.satiengg.in/PDF/AQAR16-17-converted.pdf</a>																		
<b>4. Whether Academic Calendar prepared during the year</b>	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="http://www.satiengg.in/PDF/AnnualReport2017_18.pdf">http://www.satiengg.in/PDF/AnnualReport2017_18.pdf</a>																		
<b>5. Accrediation Details</b>																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B</td> <td>2.36</td> <td>2016</td> <td>29-Mar-2016</td> <td>28-Mar-2021</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	B	2.36	2016	29-Mar-2016	28-Mar-2021
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	B	2.36	2016	29-Mar-2016	28-Mar-2021														
<b>6. Date of Establishment of IQAC</b>			28-Nov-2015																
<b>7. Internal Quality Assurance System</b>																			
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															
IQAC Meeting		03-Aug-2017 1		9															

[View File](#)

**8. Provide the list of Special Status conferred 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
Institutional	TEQIP III	MHRD	2017 03	150000000

[View File](#)

**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View File](#)

**10. Number of IQAC meetings held during the year :**

1

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities during the year?**

No

**12. Significant contributions made by IQAC during the current year(maximum five bullets)**

Taking stock of various academic activities Updating Syllabus

[View File](#)

**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	Achievements/Outcomes
Timely completion of session as per academic calendar, Achieved Training for faculty and staff under TEQIP III on OBE, Filing of Application to NBA for accreditation of B.E. programs in EI and Mech. Engg.	Achieved

No Files Uploaded !!!

14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	No
17. Does the Institution have Management Information System ?	No

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BE	EI	I to VI SEM	08/07/2018
BE	BM	I to VI SEM	08/07/2018
BE	APP science	I and II SEM	13/07/2018
BE	App Physics	I and II SEM	13/07/2018
BE	UG	I to VIII Sem	08/09/2018
Mtech	ME	I to IV SEM	30/05/2018
BE	ME	I to VIII Sem	30/05/2018
BE	PCE	I to VIII Sem	31/05/2018
BE	EI	VII ,VIII Sem	01/06/2018
MCA	CA	III,IV,V Sem	02/06/2018
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
Null	NIL	Null	Null	Null
<a href="#">View File</a>				

#### 1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
Null	as per attached file	Null
<a href="#">View File</a>		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the College level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
Nill	NIL	Nill

### 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
NIL	Nill	Nill
No file uploaded.		

#### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nill	Nill	562
<a href="#">View File</a>		

### 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>1) At the end of semester students fill out the feedback forms that contain information regarding course taught and teaching learning methodology. It is further analysed by team made by higher-ups. 2) Teacher fills out their appraisal and annual increment is released based on this. 3) BOG meetings convened regularly to discuss matter about academic, finance and infrastructure. Minutes are uploaded on website. 4) A separate cell is established for alumni that constantly interact with them. Alumni provide their support in placement, curriculum development and mentorship to students. 5) Parents suggestions are always considered at top priority to develop healthy and friendly environments in the campus.</p>

## 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
MSc	Nill	100	Nill	30
MBA	Nill	60	Nill	42
MCA	Nill	60	Nill	4
BE	CE, ME, EI, CSE, BME, PCE, EC,	540	Nill	468

ME	EE, CSE, CTM, SIM,	205	Nil	77
<a href="#">View File</a>				

## 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	2108	366	69	Nil	69

## 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
132	42	8	10	27	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Mentorship is provided to the students in the form Tutor Guardian (TG). TG maintain records (personal information as well as parent's information along with phone numbers) of assigned students. TG maintains student's attendance record and arranges meeting constantly with them at the end of the week. Academic status and other grievances (if any) are discussed and resolve them. Mentorship also provided by other stake holders such alumni and industry person.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2474	132	1:19

## 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
95	132	Nil	Nil	44

### 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
Nil	NIL	Nil	Nil

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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
BE	BE	IV	23/04/2018	25/05/2018
BE	BE	II	17/05/2018	05/06/2018
ME	ME	IV	Nil	02/04/2018
ME	ME	II	18/05/2018	06/06/2018
BE	BE	I	26/12/2017	05/02/2018
ME	ME	III	22/11/2017	18/01/2018
BE	BE	III	20/11/2017	18/06/2018
ME	ME	I	26/12/2017	03/02/2018
BE	BE	V	30/11/2017	18/01/2018
BE	BE	VII	21/11/2017	18/01/2018

[View File](#)

2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
Nil	2512	0

**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.satiengg.in/PDF/e-SAR\\_BTech\\_CSE.pdf](http://www.satiengg.in/PDF/e-SAR_BTech_CSE.pdf)

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
MCA	MCA	MCA	33	33	100
BE	BE	Bio Medical Engineering	13	8	72
BE	BE	CE	71	65	91
BE	BE	CSE	64	62	97
BE	BE	EC	62	55	94
BE	BE	EE	69	64	95
BE	BE	EI	60	53	91
BE	BE	IT	76	69	93
BE	BE	ME	65	63	94

BE	BE	PCE	49	42	88
<a href="#">View File</a>					

## 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)

No Data Entered/Not Applicable !!!

## CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 – Promotion of Research and Facilities

3.1.1 – The institution provides seed money to its teachers for research

No

No file uploaded.

3.1.2 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
National	NIL	Nill	Nill	Nill
No file uploaded.				

### 3.2 – Resource Mobilization for Research

3.2.1 – 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
Major Projects	Nill	as per attached file	Nill	Nill
<a href="#">View File</a>				

3.2.2 – Number of ongoing research projects per teacher funded by government and non-government agencies during the years

1

### 3.3 – Innovation Ecosystem

3.3.1 – 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
Two day Expert Lecture on Patenting and IPR by Dr. Narayan Gehlot, a Senior Scientist and expert from Bell Lab Princeton, USA (14.12.2017)	TEQIP Cell	16/12/2017
No file uploaded.		

3.3.2 – 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
SATI won first prize in	Kapil Soni, Arushi	RGPV Bhopal	31/10/2017	State



Madhya Pradesh Tech Innovation Challenge (31.10.2017)	Shrivastav, Vedika Bachhav, Richa Rawat and Deepa Merscole			
Energy effecient automatic lighting system	Mr. Kapil Kumar Soni, Deepa Marskole, Priyanka Chouksey and Riya Rawat	1st Prize in National Level Competition of AICTE "Student Vishwakarma Award-2017" held at New Delhi.	19/09/2017	National
<a href="#">View File</a>				

### 3.3.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Start- up	Date of Commencement
NIL	Nill	Nill	Nill	Nill	Nill
No file uploaded.					

### 3.4 – Research Publications and Awards

#### 3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
Applied Math	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CE	10	Nill
National	CE	14	Nill
National	E	2	Nill
National	CSE	18	Nill
International	CSE	12	Nill
National	ME	12	Nill
International	ME	10	Nill
National	EC	8	Nill
International	EC	7	Nill
International	EI	10	Nill
<a href="#">View File</a>			

#### 3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Humanities	1
EI	1
ME	8
<a href="#">View File</a>	

### 3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Nil	Nil	Nil
No file uploaded.			

### 3.4.5 – 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
No Data Entered/Not Applicable !!!						
<a href="#">View File</a>						

### 3.4.6 – 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 excluding self citation	Institutional affiliation as mentioned in the publication
NIL	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

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

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	5	100	5	10
Presented papers	1	6	1	4
<a href="#">View File</a>				

## 3.5 – Consultancy

### 3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
Civil Engineering	Testing and Design	Local bodies and private contractors	4047346
No file uploaded.			

### 3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Mr. Rohit Sharma from Navjyoti, Gurgaon	Train The Trainer Programme (4-10 July 2017)	MMKY	Nil	20
Civil Engg. Deptt.	Training for PSC Selected Engineers on Low Cost	MPPSC	Nil	59

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### 3.6 – Extension Activities

3.6.1 – 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
NSS Day was celebrated at SATI (24.09.2017)	NSS	10	150
Plantation	NSS	5	86
<a href="#">View File</a>			

3.6.2 – 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	Nil
No file uploaded.			

3.6.3 – 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/Agen cy/collaborating agency	Name of the activity	Number of teachers participated in such activites	Number of students participated in such activites
Voter awareness	District Admin./ Play group of Instt.	Street Play	5	30
<a href="#">View File</a>				

### 3.7 – Collaborations

3.7.1 – 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	Nil
No file uploaded.			

3.7.2 – 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 details	Duration From	Duration To	Participant
MoU	MoU	MoU signed between SATI and CRISP	01/07/2017	Nil	Instt

		(Centre for Research and Industrial Staff Performance)(1st July 2017)			
MoU	MoU	MoU (MoU) was signed between Samrat Ashok Technological Institute, Vidisha and College of Engineering (COE) Pune on July 28	28/07/2017	Nil	Instit
MoU	MoU	MoU signed between SATI, Cold Rolling Mill Manufacturing Company Magadha Industry and Magadha Autosis Centre for Research (11 August 2017)	11/08/2017	Nil	Instit
MoU	MoU	MoU signed between SATI, Vidisha and Engineering Council of India (ECI), New Delhi (19 Sep 2017)	19/09/2017	Nil	Instit
MoU	MoU	MOU signed for Aquifer Conservation in SATI by Dr. P.R. Swarup (18.12.2017)	18/12/2017	Nil	CE Deptt.
<a href="#">View File</a>					

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

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
CoE Pune	28/07/2017	Research/	15



Total	765	7	100	0	7	0	0	0	0
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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
17000000	17000000	550000	550000

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)

All class rooms and laboratory are utilized full time during the odd and even semester. Time slots are given to each semester's students to access the books and E-resources in the library. There are two big playgrounds and one indoor stadium is in the campus along with volleyball and tennis court. Gym facility is also given to students of the institute. Policies have been defined at the college level for supervision and maintenance such facilities

### 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	State Govt.	941	32250017
Financial Support from Other Sources			
a) National	Society	23	111750
b) International	Nil	Nil	Nil
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 implemetation	Number of students enrolled	Agencies involved
M.Tech Students Training on Aquifer Recharge (17.12.2017 to 29.12.2017)	17/12/2017	15	CE

Expert Lecture on Cyber Security (27.10.2017)	26/10/2017	42	CSE
Expert Lecture on Embedded Antenna Design for Handheld Devices (26 October 2017)	26/10/2017	35	EC
Placement Preparation Talk by Mr Amitesh Amar (09.09.2017)	09/09/2017	120	TPO
Workshop on Social Innovation and Entrepreneurship (8 September 2017)	08/09/2017	75	SIDBI - IITK
Awareness Program for Startup by Dr. Sandeep Kadwe CEO and Marketing Director, MP Venture Finance Limited (25 July 2017)	25/07/2017	100	MPVFL
Three-day Entrepreneurship Awareness Camp Organized (22 - 24 July 2017)	22/07/2017	70	NSTEDB
Startup Cell Workshop Held (28th Feb 2018)	28/02/2018	45	Startup Cell
Expert Lecture on Industrial Work Culture Job Opportunities in Mechanical Engineering (14th March 2018)	14/03/2018	125	ME deptt.
One Day workshop on Innovation and Startup	21/05/2018	25	Innovation cell
<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
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2017	Workshop, training programs	Nil	Nil	Nil	Nil
2018	Workshop, training programs	200	250	73	141
<a href="#">View File</a>					

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
Nil	Nil	Nil

## 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
35	408	132	12	121	9
<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
2018	43	BE	Nil	Nil	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
GATE	73
<a href="#">View File</a>	

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

Activity	Level	Number of Participants
Sports	State/University	150
<a href="#">View File</a>		

## 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
2018	Gold Medal	National	1	Nil	Nil	Sourabh Arjaria



[View File](#)

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

Students are the backbone of any Educational Institute and they play a major role in the progress of the university/ college/ department. At departmental level class representatives (CR's) are elected at the starting of the academic year to act as point of contact between department and their classmates. They are responsible for student interaction and involvement in day to day activities. At college level, student clubs are promoted for the overall development of the students outside classroom environment. Samrat Ashok Technological Institute has many student clubs which are actively participating in seminars, conferences, workshops and cultural fests etc.

#### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

After the first batch which graduated out in 1965, the Institute has sent out, by now, about 4200 engineers and scientists throughout the India and abroad through the graduate and post-graduate programme being conducted in the institute. Many of these alumni, spread over the whole of the country and beyond have reached the top in their respective departments and organizations while the others have occupied senior and influential positions in society. All of them have a deep love and a high regard for their 'alma mater' and some who have been able to find time to visit the Institute now are struck by the spectacular progress made since they left years ago. The SATI local Alumni Associations has been formed in various cities and towns and they get-together sharing their loving memories during the college time.

5.4.2 – No. of registered Alumni:

1500

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

No Data Entered/Not Applicable !!!

5.4.4 – Meetings/activities organized by Alumni Association :

Alumni Meet of 1983 Pass out Batch (23.12.2017) Silver Jubilee Alumni Meet of 1992 Batch (28.12.2017) Alumni Meet 1980 batch - 03.02.2018

### 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)

Continuous Motivation to faculty: Faculty has been constantly motivated for qualification upgradation, research and academics. Various Training/FDPs/STTPs/Workshops etc are attended by the faculty/staff and students at IITs, NITs and other reputed Institutes for continuous learning process. 2. Student Mentorship through faculty and senior students: New Tutor Guardian Scheme has been developed for students counseling guidance. Under this scheme, maximum 20 students are assigned to a faculty member and to some senior students who acts as Tutor guardian to solve their problems and guide them to choose the right direction for their future.

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

Partial

## 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
Admission of Students	Online (as per state Govt. / Univ. norms).
Admission of Students	Through IIPC cell interaction were made.
Human Resource Management	Training programs on office management and enhancement of computer skills were organised.
Library, ICT and Physical Infrastructure / Instrumentation	Continuous procurement of new books and e books for Library. Installation of projectors and smart boards in class rooms to enable ICT. Refurbishment of classrooms, toilets and installation of solar panels.
Research and Development	Motivation for faculty for sponsored research projects. Dean RD is assigned with the task of improving the RD.
Curriculum Development	Through Board of Studied, academic council and workshops. Feedback from prospective employers is also taken.
Teaching and Learning	• Use of ICT • Through MOODLE
Examination and Evaluation	Online system through CRISP for results and analysis.

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

E-governace area	Details
Examination	Through CRISP Bhopal

## 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 for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	Dr. Shailesh Jaloree	Recent Advances in Science Engineering Technology	SATI Vidisha	Nill
2018	Dr. Rakesh Mehar	International Conference	MANIT Bhopal	Nill
2017	Dr(Smt.) Manorama Saini	Training Workshop for Faculty Mentors on Induction Programme for	Nill	Nill

		New Students		
2017	Dr. Pankaj Agarwal,	Visit, NIT Warrangal	Nil	Nil
<a href="#">View File</a>				

6.3.2 – Number of professional development / administrative training programmes organized by the Colleges 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 staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
Nil	Nil	Nil	Nil	Nil	Nil	Nil
<a href="#">View File</a>						

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
Effective use of Social Media for Quality Enhancement in Technical Education	7	19/12/2017	20/12/2017	02
Training Workshop for Faculty Mentors on Induction Programme for New Students	4	22/09/2017	24/09/2017	03
Induction Workshop for newly engaged faculty	15	23/01/2018	27/01/2018	05
<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
Nil	Nil	Nil	Nil

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical allowance of Rs. 350/- PM Fix are being paid	Medical allowance of Rs. 350/- PM Fix are being paid	Exists

**6.4 – Financial Management and Resource Mobilization**

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

Financial audit is carried by State Govt. finance department and also from CA.

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	Nil	Nil
No file uploaded.		

6.4.3 – Total corpus fund generated

79617000.00

## 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	No	Nil	No	Nil
Administrative	No	Nil	No	Nil

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

From time to time interaction with parents is done. However the Parent - Teacher Association is yet to be formed.

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

Training programs Time bound promotion scheme Best employee award

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

Timely completion of session as per academic calendar Training for faculty and staff under TEQIP III on OBE Filing of Applicatio to NBA for accreditation of B.E. programs in EI and Mech. Engg.

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	No
d)NBA or any other quality audit	No

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Applying for NBA accr editation	Nil	Nil	Nil	Nil
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the

year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
NIL	Nil	Nil	Nil	Nil

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
1

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Rest Rooms	Yes	10

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
<a href="#">View File</a>							

7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
NIL	Nil	Nil

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
NIL	Nil	Nil	Nil
No file uploaded.			

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

Plantation Promoting the usage of LEDs. Created Nakshatra Vatika Created Medicinal Plants Park. Constructed an artificial lake for water conservation. Promoting e circulation of information, notices and orders thereby reducing paper usage.
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## 7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Strictly adhering to academic calendar. Financial support from TEQIP III to Teachers, staff and students to enhance skills, employability etc. e -library
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Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link
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## 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

Institute was one of the best performer in TEQIP-III. The students faired well in the academics performance.

Provide the weblink of the institution

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

NBA accreditation of B.E. programs Enhancement in placements