



## Yearly Status Report - 2018-2019

### 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 Vidisha</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-2015
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed and grant-in-aid
Name of the IQAC co-ordinator/Director	Dr.J.Parashar
Phone no/Alternate Phone no.	07592250296
Mobile no.	9424415354
Registered Email	j.p.parashar@gmail.com
Alternate Email	jparashar@rediffmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="http://www.satiengg.in/PDF/SATIAQAR17_18.pdf">http://www.satiengg.in/PDF/SATIAQAR17_18.pdf</a>
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### 4. Whether Academic Calendar prepared during the year

Yes

if yes,whether it is uploaded in the institutional website:  
Weblink :

[http://www.satiengg.in/Advertisement/AC/AcademicCalander-20-21\\_220720101023.pdf](http://www.satiengg.in/Advertisement/AC/AcademicCalander-20-21_220720101023.pdf)

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B	2.36	2016	29-Mar-2016	28-May-2021

### 6. Date of Establishment of IQAC

28-Nov-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
<b>No Data Entered/Not Applicable!!!</b>		

[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	TEQIPIII	MHRD	2017 3	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)**

Plan of Action Achievements / Outcomes Apply for NBA accreditation Two programs B.Tech. Mech. and EI submitted SAR for NBA accreditation Enhancement in placement Satisfactory Activities under TEQIPIII Achieved Curriculum development Achieved Improvement in result

[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	Achivements/Outcomes
Apply for NBA accreditation Enhancement in placement Activities under TEQIPIII Curriculum development Improvement in result	Two programs B.Tech. Mech. and EI submitted SAR for NBA accreditation Satisfactory 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
Nill	Please see attached file	Nill	Nill
<a href="#">View File</a>			

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
Nill	As per attached file	Nill	Nill	Nill
<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
Nill	nil	Nill
<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	Electronics and Instrumentation	06/06/2019

#### 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

[View File](#)

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

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
Nil	as per attached file	Nil
<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

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

## 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
Nil	as per attached file	Nil	Nil	Nil
<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
2018	2230	317	90	27	117

### 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
117	110	Nil	10	27	Nil

[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
2547	117	1:22

**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	61	34	Nil	39

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
2018	as per attached file	Nil	Nil
2019	as per attached file	Nil	Nil

[View File](#)

**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	Final year	Nil	Nil
ME	ME	Final year	Nil	Nil

[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
Nill	2572	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/UploadContent/Frm\\_ViewScheme.aspx](http://www.satiengg.in/UploadContent/Frm_ViewScheme.aspx)

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
Nill	Nill	as per attached file	Nill	Nill	Nill

[View File](#)

## 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)

<https://docs.google.com/spreadsheets/d/1IWybbxpe6YdaMpif9XgBRFmJBO4OnvJhrzEoDmIF-ww/edit?usp=sharing>

## 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
Nill	Nil	Nill	Nill	Nill

[View File](#)

### 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	Asper attached file	Nill	Nill

[View File](#)

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

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**No Data Entered/Not Applicable !!!**

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

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
<b>attached file</b>	<b>Null</b>	<b>Null</b>	<b>Null</b>	<b>Null</b>
<a href="#">View File</a>				

3.3.3 – 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
<b>as per attached file</b>	<b>Null</b>	<b>Null</b>	<b>Null</b>	<b>Null</b>	<b>Null</b>
<a href="#">View File</a>					

### 3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
<b>EI</b>	<b>1</b>
<b>Math</b>	<b>1</b>

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)
<b>National</b>	<b>as per attached file</b>	<b>Null</b>	<b>Null</b>
<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
<b>as per attached file</b>	<b>Null</b>
<a href="#">View File</a>	

3.4.4 – Patents published/awarded during the year

Patent Details	Patent status	Patent Number	Date of Award
<b>as per attached file</b>	<b>Null</b>	<b>Null</b>	<b>Null</b>
<a href="#">View File</a>			

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
as per attached file	Nil	Nil	Nil	Nil	Nil	Nil
<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
as per attached	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	7	20	15	14
Presented papers	12	18	12	10
Resource persons	1	7	4	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)
as per attached file	Nil	Nil	Nil
<a href="#">View File</a>			

#### 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
as per attached file	Nil	Nil	Nil	Nil
<a href="#">View File</a>				

### 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
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as per attached file	Nil	Nil	Nil
<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
As per attached file	Nil	Nil	Nil
<a href="#">View File</a>			

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/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
As per attached file	Nil	Nil	Nil	Nil
<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
as per attached file	Nil	Nil	Nil
<a href="#">View File</a>			

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

Nature of linkage Title of the linkage Name of the partnering institution/ industry /research lab with					
<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
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 and Activities Number of students / teachers participated under	Null	Null	Null
<a href="#">View File</a>			

## 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
4800000	4800000

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
<a href="#">View File</a>	

### 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 partially)	Version	Year of automation
KOHA	Fully	03.10.09	2015

#### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	<b>Text Books</b>	<b>70082</b>	<b>6400000</b>	<b>1338</b>	<b>606033</b>	<b>71420</b>

[View File](#)

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
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>

[View File](#)

#### 4.3 – IT Infrastructure

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

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
<b>Existing</b>	<b>655</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>
<b>Added</b>	<b>109</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total</b>	<b>764</b>	<b>5</b>	<b>0</b>	<b>5</b>	<b>5</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>

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

<b>1 MBPS/ GBPS</b>
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##### 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
<b>Nil</b>	<a href="http://www.satiengg.in ?central Library">www.satiengg.in ?central Library</a>

#### 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
<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>

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	As per attached file	Nil	Nil
Financial Support from Other Sources			
a) National	Nil	Nil	Nil
b) International	Nil	Nil	Nil
<a href="#">View File</a>			

#### 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
As per attached file	Nil	Nil	Nil
<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
2018	As per attached file	Nil	Nil	Nil	Nil
2019	As per attached file	Nil	Nil	Nil	Nil
<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

As per attached file	Nil	Nil	Nil	Nil	Nil
<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	188	As per attached file	Nil	Nil	Nil
<a href="#">View File</a>					

#### 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	83
<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
As per attached file	Nil	Nil
<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
Nil	As per attached file	Nil	Nil	Nil	Nil	Nil
<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)

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?

Yes

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:

No Data Entered/Not Applicable !!!

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

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. Yes, Alumni Portal:  
<https://alumni.satiengg.in> Alumni Registration page  
[http://satiengg.in/Alumni/Frm\\_AlumniRegistration.aspx](http://satiengg.in/Alumni/Frm_AlumniRegistration.aspx) Alumni List  
[http://satiengg.in/Alumni/RegisteredAlumni\\_Display.aspx](http://satiengg.in/Alumni/RegisteredAlumni_Display.aspx) (TP)Alumni Association  
 its functions achievement: SATI has an alumni association cell to connect alumni from all over the world through official website that is managed by SATI Vidisha. Alumni cell SATI Alumni cell is providing a platform for interaction among our alumni, students and faculty. Alumni Association cell organizes regularly alumni meet through city wise or state wise even some meets belong to International Alumni Global Meet.

## 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)

Every department is authorised to create own research groups and decide on the roadmap for next five years. Except for I year every Department is given autonomy for planning its own lecture schedule and course contents. Advice on Institutional development is taken periodically by the management of the Institute. TEQIP III funds are utilized on the basis of recommendations of the Departments only.

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	? Admission of Students
Industry Interaction / Collaboration	? Industry Interaction / Collaboration
Human Resource Management	? Human Resource Management
Library, ICT and Physical Infrastructure / Instrumentation	? Library, ICT and Physical Infrastructure / Instrumentation
Research and Development	? Research and Development
Examination and Evaluation	? Examination and Evaluation
Teaching and Learning	? Teaching and Learning
Curriculum Development	? Curriculum Development

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

E-governance area	Details
Planning and Development	? Planning and Development
Administration	? Administration
Finance and Accounts	? Finance and Accounts
Student Admission and Support	? Student Admission and Support
Examination	? Examination

**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	Nil	As per attached file	Nil	Nil
2019	Nil	As per attached file	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)
2018	As per attached file	Nil	Nil	Nil	Nil	Nil
2019	As per attached	Nil	Nil	Nil	Nil	Nil



file

[View File](#)

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
As per attached file	Nil	Nil	Nil	Nil

[View File](#)

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	Nil

## 6.4 – Financial Management and Resource Mobilization

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

6.4.1 Institution conducts internal and external financial audits regularly (with in 100 words each) Statutory Audit is conducted regularly by M/S Singhai associates Chartered Accountants Gwalior. State Government assigned local fund audit is also conducted on regular basis. Financial resources are mobilized through grant-in-aid received from state Govt., TEQIP funds from MHRD, testing, consultancy, fees, submitting proposals under various schemes to AICTE, UGC, MPCST, state government. etc.

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	Nil

No file uploaded.

6.4.3 – Total corpus fund generated

0

## 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	NBA	Yes	Nil
Administrative	Yes	NBA	Yes	Nil

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

1. Parent representative in academic council of Institute. 2. Periodic interaction with parents. 3. Involvement in feedback system.

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

1. Study leave. 2. Facilitating to enrol in online MOOCs courses. 3. Time bound promotion scheme. 4. Best performer is awarded on Independence and Republic day.

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

NIL

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	Yes

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	As per attached file	Nil	Nil	Nil	Nil
2019	As per attached file	Nil	Nil	Nil	Nil

[View File](#)

**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

Installation of solar panels to meet partial power requirement of the Institute. Replacement of fluorescent light sources by LED sources. Organised one day Seminar "Green Clean Smart Campus", 13th April 2019

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	Nil
Provision for lift	No	Nil
Ramp/Rails	No	Nil

Braille Software/facilities	No	Nil
Rest Rooms	Yes	Nil
Scribes for examination	No	Nil
Special skill development for differently abled students	No	Nil
Any other similar facility	No	Nil

#### 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
2018	Nil	Nil	Nil	Nil	As per Attached file	Nil	Nil
2019	Nil	Nil	Nil	Nil	As per Attached file	Nil	Nil

[View File](#)

#### 7.1.5 – Human Values and Professional Ethics

Title	Date of publication	Follow up(max 100 words)
Rules	Nil	AICTE guidelines, MP rule handbook and Institute rules are available with Registrar of the

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

Activity	Duration From	Duration To	Number of participants
Nil	Nil	Nil	Nil

[View File](#)

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

1. Plantation drive. 2. Construction of water ponds for water recharging. 3. Installation of solar panels for power supply. 4. Switching from fluorescent sources to LED based source of light. 5. Promoting paper less circulation of information / instructions.

### 7.2 – Best Practices

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

1. Institute is providing scholarships to meritorious and financial weaker students under the aegis of Rajmata Scindia awards, Maharaja Mahdavrao Scindia award, Merit awards. 2. Inclusive planning for the improvement of academic and

administrative performance of Institute.

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

<http://www.satiengg.in/>

### 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

Funds were provided by the Institute for overall development of faculty, staff and students under TEQIP III scheme with full transparency. Institute was rated as best performer in TEQIP III project.

Provide the weblink of the institution

<http://www.satiengg.in>

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

After performing the SWOT analysis, it is observed that following areas requires immediate attention: 1. Training of faculty on outcome based education. 2. Training of supporting staff in office management. 3. Increase in revenue generation by enhancing student enrolment and tapping other sources for financial assistance to augment the financial crunch due to decrease in financial assistance from the state Government. 4. Lack of research projects. To meet out above requirements it is planned to address these issues through TEQIP -III scheme. The faculty members will be asked to get well acquainted with the outcome based education as this will improve the quality of education being imparted to the students and will enhance the overall ranking of the Institute. This will also help in acquiring the NBA accreditation and also fulfil the shortcoming pointed by the NAAC team. Few in-house workshop will also be conducted to training faculty in OBE mode of education. Similarly training programs for supporting staff in office management and computer skills will be conducted to increase their overall efficiency and making e- governance friendly institute. Few of undergraduate and postgraduate programs are constantly reporting a decline in the student enrolment. Due to lack of financial support from state Government, there is a financial crunch in the Institute. It is planned to carry out analysis and apply for closure of loss making programs and these will be augment by the new programs with higher chance of getting student enrolment. Research in the Institute is a matter of concern with quite a les number of sponsored projects. This has been pointed by various visiting teams viz. NBA, NAAC, UGC, etc. from time to time. With funding from TEQIP and new talented faculty form TEQIP it is planned to establish few centres of excellence where cutting edge research will be carried out in frontline areas of science and technology. For students it is planned to conduct special drive by hiring external agency / experts to improve their communication, reasoning and presentation skills. Providing internship for students will be a challenging task owing to very few industries in vicinity but efforts will be made to improve upon this aspect also. It is heartening that the Institute is entering in its platinum jubilee year and it is planned to celebrate Platinum Jubilee Year of Institute by organizing various activities round the year to show case the accomplishments.