



SATI

An epitome of wisdom, sagacity and values...!!

1960 - 2021



SAMRAT ASHOK TECHNOLOGICAL INSTITUTE

(A Grant in-aid Autonomous Engineering College Estd. in 1960)
(Approved from AICTE and Affiliated to RGPV & Barkatullah University, Bhopal)
NAAC Accredited, UGC Autonomous, Accredited by NBA for B.Tech. (ME, EI)
(An Autonomous Institute declared by RGPV, BU and Full fledged Autonomy by UGC)
Vidisha (M.P.)

Our Great Founders



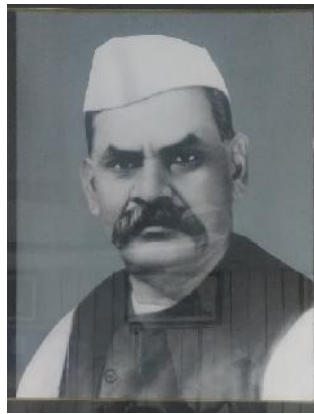
**H.H. Kailashwasi Maharaja
Jiwaji Rao Scindia.**



**H.H. Kailashwasi Maharani
Vijaya Raje Scindia**



Kailashwasi Babu Takhatmal
Jain Ji



Kailashwasi Babu
Ramsahay Ji



**H.H. Kailashwasi Maharaja
Madhav Rao Scindia**



DIRECTOR'S MESSAGE

It is my privilege to welcome you and introduce you "SAMRAT ASHOK TECHNOLOGICAL INSTITUTE (SATI), a Grant in Aid Autonomous Institute" located at Vidisha. (M.P.) I am feeling proud to put on record that the institute which was established in Nov. 1960 with three core branches of engineering : Civil, Mechanical, and Electrical with intake of 120, seats grew in a big way during the last 60 years of its age with Eight full time UG Programmes, Six PG (M.E./M.Tech.) Programmes, MCA, Master in Business Administration (MBA), Full time PG in Applied Chemistry, and Full time /Part time & QIP Ph.D. Programmes in all streams of Engg./Technology, Sciences, and Management. At present the Institute has 2500 students on its roll. Moreover institute has got the autonomy from both affiliating universities.

Since its inception, SATI has been enjoying unrivalled position amongst the Technical Institutions of the state for imparting technical knowledge, requisite skills, ensuring the quality teaching, Training & Placement, Research and Development as major areas of focus so as to meet the growing demand of present and future industries and benefits the society as a whole and work for the betterment of the nation.

This institute offers specialized courses both at UG and PG levels and also at Doctorate level very successfully and this has been possible due to the following factors :- renewed excellence, well qualified, experienced and dynamic faculty, counseling cell for students, well stocked digital E-library, well equipped state-of-the-art laboratories and computer centers with high speed internet accessibility for 24 hours, modern infrastructure to meet all requirements of faculty, staff and students and clear thinking in logical terms with the latest technological inputs.

Our objective is to produce a high breed of qualified, innovative and dynamic professionals for corporate & sectors, for the service industries, for self employment, and for academic & research Institutions.

SATI has been enjoying unique reputation of nurturing the most competitive engineering talents of the nation for over 60 years and now it is fully geared up for infusing in them a sense of profundity, inquisitiveness professionalism and general efficiency.

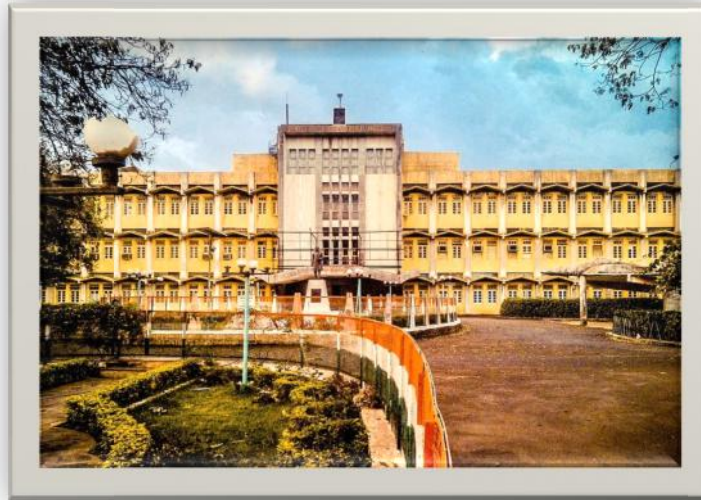
Institute is going to add some more UG and PG programme in the latest streams of technology and to enrich its R&D activities.

It is a matter of great pleasure and pride that many of our alumni have achieved world class caliber and importance and have added new feathers to the cap of this Institute. Some of our eminent alumni have been awarded National and International awards including "PADAM SHREE". Nobel Laureate of Peace (2014) Er. Kailash Satyarthi is Alumnus of this Institute. We consider our alumni to be a very important part and parcel of the institute in its journey towards excellence and eagerly look forward to their valued feedback and suggestion, and participation in the development of the institute. I take this opportunity to invite you to visit this centre of Technical Learning and Training and assess for yourself the leaps and bounds progress it is making every coming day.

I extend a hearty welcome to all the students who wish to join SATI.

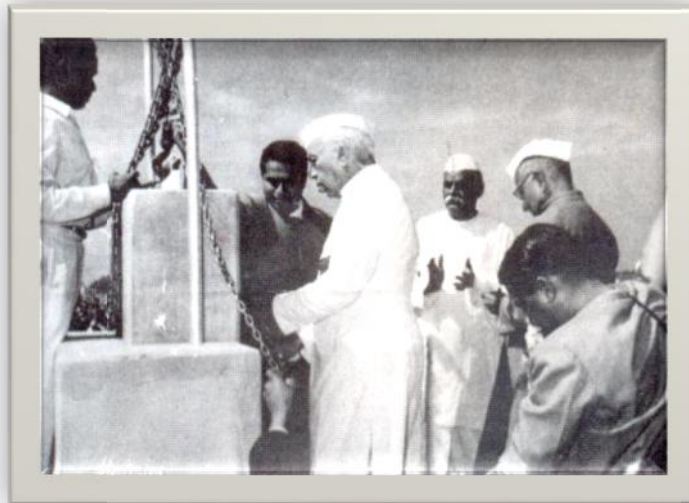
Dr. J.S. Chauhan
Director

BRIEF INTRODUCTION



Samrat Ashok Technological Institute, a premier institute of the region, was established on November 1, 1960 under the "Open Door" policy of the Government of India, by **Maharaja Jiwajirao Education Society, Vidisha** with a donation from the Gangajali Trust Fund of the Scindias, erstwhile rulers of the Gwalior state, and commitment of non-recurring grants from the Government of India and the Government of Madhya Pradesh in agreed proportions.

The foundation stone of the Institute was laid down by late **Pt. Jawahar Lal Nehru, Hon'ble Prime Minister of India** on Feb. 13, 1962 and was inaugurated by late **Dr. Rajendra Prasad, Hon'ble President of India**.



Late Pt. Jawahar Lal Nehru, Hon'ble Prime Minister of India (Feb. 13, 1962)

The Institute started with a total intake of 120 students per year in the three major disciplines of engineering, namely, Civil, Mechanical and Electrical Engineering. It was affiliated to the Vikram University Ujjain to which the three other colleges in the region, namely, MACT (Now MANIT) Bhopal, SGSITS Indore and MITS Gwalior were also affiliated at that time. After the establishment of Bhopal University at Bhopal, now renamed as Barkatullah Vishwavidyalaya, the Institute was affiliated to it along with MACT (Now MANIT) Bhopal and GEC, Bhopal. With the establishment of the Rajiv Gandhi University of Technology (RGPV) at Bhopal in 1998, the Institute was affiliated to this university.

The Institute has completed its 60 glorious years. During the last 60 years, the institute grew up in a big way. The institute which was started with 3 UG programmes in Engg., now offers eight

undergraduate courses in Engineering (B.Tech.), six Post graduate courses in Engineering (ME/M.Tech.), MCA, Master of Business Administration (MBA), P.G. in Applied Chemistry and Full Time/Part-time Ph.D. programmes with approx 2500 students. Institute has academic autonomy status; Institute has got NAAC accreditation also. Two of our programmes B.Tech. Mechanical and B.Tech. EI has accreditation from NBA. Institute has well qualified, experienced & dynamic faculty to impart the high quality education in Engg./Technology, Science and Management. There are well equipped modern laboratories, well stocked Digital E-Library, sports facilities and other facilities to meet academic, Co-curricular extra-curricular activities, and other requirements. MHRD, Govt of India, New Delhi, has selected this institute under the World Bank Scheme TEQIP-III with financial assistance of Rs. 15.00 crores. The objective of the scheme is to establish Academic Excellence in the institute through various activities and to enhance the employability of UG/PG students. Institute has established 14 centre of excellence and different centres in its premises.

Since its inception, Institute has played a significant role in developing human resources to meet the requirement of industries with high social values at home and abroad.

CAMPUS

The College campus, a few minutes walk from the Railway Station is situated in the Civil Lines area, of Vidisha. It is spreading over 85 acres lush green land with well maintained roads and approaches, playgrounds and gardens etc. It has its own tube well based water supply and uninterrupted power supply through an H.T. substation.

OUR GLORIOUS JOURNEY



Mr. KAILASH SATYARTHI ONE OF THE NOBEL LAUREATE FOR PEACE PRIZE 2014 BELONGS TO OUR INSTITUTE. He graduated from this prestigious Institute in Electrical Engineering in the year 1974.

Some of our eminent alumni have achieved world class caliber and competence and have been awarded National and International awards including "**Padma Shree**" (Er. V.K. Chaturvedi)



OUR PROMINENT ALUMNI

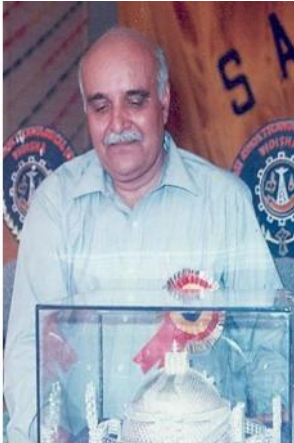
Padmashree Awardee

Nobel Peace Laureate

Ex Vice Chancellor

IAS, Govt of

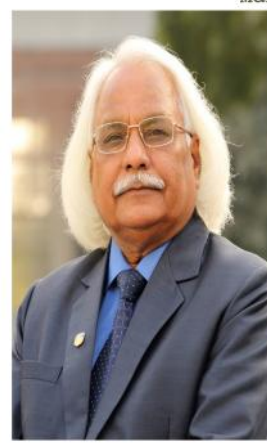
Maharashtra



Er. V.K. Chaturvedi
(Ex-CMD, NPCIL)
1965 Mechanical Engg. Batch



Er. Kailash Satyarthi
(Nobel Peace Prize 2014)
1974 Electrical Engg.



Prof. Preetam Babu Sharma
(Ex. Vice Chancellor, Delhi Technological University, Delhi)
1972 Mechanical Engineering



Er. C.S. Sangeet Rao
(Ex. Principal Secretary, Govt. of Maharashtra)
1971 Mechanical Engineering

Prof. P.B. Sharma	1972 Mechanical Engg.	Ex. Vice Chancellor , Delhi Technological University, Delhi & Founder Vice Chancellor, RGPV Bhopal
Er. P.B. Sharma	1971 Mechanical Engg.	Ex. Member of Parliament
Er. C.S. Sangeet Rao	1971 Mechanical Engg.	I.A.S. (Ex. Principal Secretary,, Ex. Collector & D.M. Mumbai, Commissioner- Transport and Excise, Govt. of Maharashtra)
Er. K.B. Mathur	1966 Mechanical Engg.	Ex. Vice President, Reliance Petrochemicals
Er. V.K. Mahendru	1965 Electrical Engg.	Ex. Vice President Hindustan Lever Ltd.
Er. P.P. Kharel	1966 Electrical Engg.	Secretary (Power), Sikkim Govt.
Er. D.K. Goyal	1966 Mechanical Engg.	Executive Director (Safety & KM), Nuclear Power Corp. of India Ltd.
Er. G.S. Despande	1972 Electrical Engg.	Retd. Managing Director (Operations and Maintenance) Chattisgarh State, Power Distribution Company (Raipur)
Er. Nitin Dhimole	1983 Mechanical	Chairman Railway Recruitment Board (South East Central Zone)
Er. Pradeep Ambare	1980 Civil Engg.	Indian Railways Engineering Services (IRES), Chief Materials Manager
Er. R.S. Rajput	1986 Civil Engg	Indian Railways Engineering Services
Er. Rakesh Markhedkar	1990 Electrical Engg.	President, Bajaj Electricals, Mumbai.
Er. Prafulla K Jain	1988 Batch: Elex & Instrumentn. Engg.	Dy Director-Satellite Communication Programmes ISRO
Nirbhay Gupta	1988 Batch:1989 Batch: Elex & Instrumentn. Engg.	Additional Chief Engineer (C&I) at Nuclear Power Corporation of India Limited
Er. Laxmikant Agrawal	1994 Batch: 1989 Batch: Elex & Instrumentn. Engg.	Executive, CEO Office, TCS, Mumbai
Er. Sameer Singh	1994 Batch: Elex & Instrumentn. Engg.	Executive Director (Personal Care), Hindustan Unilever Ltd.
Dr. Abhijit Kulkarni	1989 Batch: Elex & Instrumentn. Engg.	Vice President (R&D) Advanced Bionics, LA, USA

& Many More....

OFFERED PROGRAMMES

Undergraduate Programmes

The Institute is, at present, running the following full-time undergraduate programmes :

Full-Time Courses (4 year duration) (8 semesters)

- | | | |
|--|---|------------------|
| 1. B.Tech. (Civil Engg.) | - | Intake 60 seats |
| 2. B.Tech. (Mech. Engg.) | - | Intake 120 seats |
| 3. B.Tech. (Elect. Engg.) | - | Intake 60 seats |
| 4. B.Tech. (Electronics & Instrumentation) | - | Intake 120 seats |
| 5. B.Tech. (Electronics & Communication) | - | Intake 60 seats |
| 6. B.Tech. (Computer Science & Engg.) | - | Intake 120 seats |
| 7. B.Tech. (Internet of Things) | - | Intake 60 seats |
| 8. B.Tech. (Artificial Intelligence & Data Science) | - | Intake 60 seats |

Post-Graduate Programmes

A. Engineering & Technology Courses (4 semesters) Intake 18 seats in each

- | | |
|---|-----------------------|
| 1. M.Tech (Construction Tech. & Mgt.) | : Civil Engg. Deptt. |
| 2. M.Tech (Environmental Engg.) | : Civil Engg. Deptt. |
| 3. M.Tech (Transportation Engg.) | : Civil Engg. Deptt. |
| 4. M.Tech (Advanced Production Systems) | : Mech. Engg. Deptt.. |
| 5. M.Tech (Power Electronics) | : Elect. Engg. Deptt. |
| 6. M.Tech. Computer Science & Engg. | : CSE Deptt. |

B. Master of Computer Application (MCA) (4 semesters) Intake 30 seats

C. M.B.A. (Master of Business Administration) (4 semesters)- Intake 60 seats

D. M.Sc. in Applied Chemistry (4 semesters) Intake 25 seats

Ph.D. Programmes (Full/Part Time)

- Institute is approved as research center of Rajiv Gandhi Prodyogiki Vishwavidyalaya, Bhopal & Barkatullah University, Bhopal for Ph.D. Programmes in all disciplines of Engineering/ Technology, Science and Management from affiliated university. Faculty of this & other institutes and the scholars under research projects of AICTE/DST/UGC/MPCOST opt this Institute as their research center under the guidance of Professors of this Institute. Institute publish a research journal "SATI Journal of Science & Technology".

- AICTE has approved this Institute as QIP research center for Ph.D. in engineering and technology in Civil, Mechanical, Electrical, CSE, IT with two seats each.

D.Sc. Programmes :

Institute is approved as research center of Barkatullah University, Bhopal for D.Sc. programme.

Educational Facilities

Centre of Excellences

- Cost effective Building Materials & construction Techniques established by Department of Civil Engineering.
- LabVIEW Academy established by EI Deptt.
- Additive Manufacturing Lab established by Department of Mechanical Engineering Department.
- Advanced Geo polymer concrete & its products established by Department of Civil Engineering.
- Embedded Design & Simulation lab, established by Electrical Engineering Department.
- Non-Violence & Peace in Education, established by Department of Humanities & Management
- Virtual Instrumentation & IoT, established by Department of Electrical & Electronics.
- Ramanujan Design Centre, established by Department of Civil Engineering
- AI & Machine Learning centre, established by Department of Computer Science & Engineering.



Laboratories

The Institute has latest well equipped laboratories in all the science and engineering departments capable of catering the needs of both undergraduate and post-graduate courses. In recent years, these laboratories have been extensively modernised with the help of grant received from the Government of India. The Institute has developed several new laboratories in advanced and emerging areas of science and technology capable of supporting post-graduate programs and also research projects taken up by faculty and students.

Computer Facilities

Apart from a well established Computer Centre catering to the needs of the B.TECH. (Comp. Sc. & Engg./Information Tech.) Course and the computer science components of the various other B.TECH. courses, all the departments have developed their own computer facilities to cater to their post-graduate programs as well as student projects which are becoming increasingly more computer oriented. Institute has approximately 800 computer system with latest configurations..

The Computer Application, Computer Science & Engg. Departments have developed major Computer Centers which cater to the Master of Computer Applications Program, M.Tech. program as well as various other short term Courses. Likewise Applied Mathematics Department, has also developed its own Computer Centre. There is central "State-of-the-art" Computer Centre with latest 120 computer systems with multiple environment of computing and 100 mbps lease line NKN internet connectivity & 100 mbps Jio Wifi connectivity with round the clock accessibility to staff and students. All departments/Sections are connected under network.

Central Workshop

The Central Workshop already having all the conventional trade shops has been extensively modernised to cater to the needs of fabrication work involved in student projects and has a very modern Metrology Laboratory for precision measurements.

Central Library

The Library has a rich collection of all kinds of text and reference books related to all subjects of various disciplines of Engineering, Management, and Science. It has more than 75,000 volumes and subscribes to 105 national journals and technical magazines. It has an excellent collection of educational videos and CDs covering various subjects. The library extends Book Bank facility to all the students. The library remains open from 9:00 AM to 8:00 PM on all working days.

The Central Library provides Open Access System facility to all its users. Central Library is managing Digital Library Solution (DLS) in which we are providing NPTEL Lecture videos (about 2500 Nos.) access facility throughout the Institute campus by Local Area Network (Intranet). Library also has been providing multiuser e-resources access in library as well as on the Local Area Network of the Institute through Internet. It also provides user-friendly Online Public Access Catalogue (OPAC) facility to make easy access of library documents. Institute is having consortium membership of e-shodhsindhu, New Delhi and INFLIBNET, Gandhi Nagar through Central Library.

Institute Library has subscribed to various e-journals databases i.e. Science Direct (Engineering & Computer sc.), J-gate for Engineering and Computer Sc., We are accessing various e-journals database. Our library is also a member of National Digital Library IIT Kharagpur.

Placement Cell

The Placement Cell has been established with emphasis on healthy Industry-Institute interface. This enables the students of institute to get placement opportunities in both on campus as well as off-campus recruitments. The department timely organizes various workshops and training sessions for the students, to train them and to make them familiar with different aspects of personality development and enhancement of their communication skills. Department takes help of various renowned Institutes and consultancies freely, to provide effective and professional training to the students.

Companies coming for recruitment are provided with all facilities of accommodation, transport and for conducting PPT, written test, Group discussion etc. Every year number of reputed companies visit our campus and recruit our students in their placement drives.

Organizations where S.A.T.I. Alumni are currently employed (Partial list)

- Aarctechsolonics Ltd.
- ACC
- Accenture
- Accord Shine
- Alpha Laval
- Apollo Tyres
- Asian Paints
- AVAYA
- Avaya Communications
- Baazee.com India
- Bajaj Auto
- Bajaj Tempo Ltd.
- BHEL
- Biogeny Diagnostic (GUJ.)
- BI Kashyap & Sons, New Delhi
- Blue Star
- BPL
- Bridge Stone
- BSNL
- Canon Soft
- Capgemini
- CEAT
- Chemolium Lubricants
- CILTEP Chemicals
- CINDA Engg. & Const. Pvt. Ltd.
- CMC Ltd.
- Cognizant
- Commies Diesel India Ltd.
- Convergys
- Crompton Greaves Ltd.
- Cummins India
- D&H Sechron Ltd.
- Daffodil Technologies
- Diffusion Engineers
- DRDO
- Eicher Tractors (Tafe Motors)
- Electro Care Systems
- Enercon Pvt. Ltd.
- ERA Infra Engg. Ltd.
- Escort Ltd.
- Excellon Technologies
- Flour Daniel India Gurgaon
- Force India
- Frontline Electro Medical Ltd.
- Fujitsu ICIM
- GE Capital
- General Motors
- Genpact
- Globus Soft
- Godrej & Boyce
- Green Infrastructures System Pvt. Ltd.
- Gupta Power Ltd
- HCL Infosolutions
- HCL Technologies
- HEG
- Hindustan Latex Ltd.
- Hindustan Lever
- Hindustan Motors
- Honeywell Ltd.
- HP
- HPCL
- HSBC
- Hughes
- i Flex Solutions
- IBM
- ICICI
- ICIL Ltd.
- Idea Cellular
- IIS Infotech Ltd.
- Impetus Infotech
- IMS
- Indian Navy
- Infobeans
- Infosys Technologies
- Innoeye Technologies
- Integrity Med Services
- IOCL
- Ipca Lab.
- ISC Software Pvt. Ltd.
- ISPAT Ltd.
- ISRO
- ITS
- J.K. Cement
- Jabalpur Hospital & Research Centre
- Kanbay Software
- KEI
- Kinetic Honda Ltd.
- Kirloskar Brothers
- K-Plus Infotech
- L&T
- L&T Infotech
- L.N.Malviya Infra.
- Lalitpur Power Generation Company Ltd. (Bajaj Group)
- LAWKIM Ltd.
- Lupin Ltd
- M.U. Sigma
- Mahindra & Mahindra
- Mahindra British Telecom
- Maruti Udyog
- Microsoft
- Mid India Pvt Ltd
- MPEB
- MPMKVCL
- MSEB
- Nector Life Science Pvt. Ltd. Chandigarh
- Nestle
- Network Programmes India
- NIIT
- Noika Siemens
- NSE
- Nucleus
- Oracle
- Orient Paper Mills
- Patni Computers System
- Philips
- pi Industries
- PMS (P) Ltd.
- Polaris
- Poornam Info Vision
- Qwest Communications
- Ranbaxy (Sun Pharma)
- Reliance Industries
- RPG Cellcom
- Ruchi Group
- S. Singh Contruction Co. Ltd.
- Sanfield
- SAP Labs
- Satyam Mahindra
- SEW Infrastructure Ltd.
- SIDBI
- Siemens
- Simplex Infrastructure Delhi
- SMT Pvt. Ltd
- Soma Enterprise Ltd.
- Sonata Software
- Southern Railways
- SUN Microsystem
- SUVI Information
- Syntel
- TaeguTec India Pvt. Ltd
- Tata Communication
- Tata Infotech
- Tata Motors
- Tata Steel
- TCS Ltd.
- Tech Software
- TELCO
- Thermax Ltd.
- Thyron Informatics (P) Ltd.
- TIL
- Titan
- TNS Heavy Engineering
- Tops Technologies
- Triveni Turbines
- Wesper Fischer Ltd.
- Wind moller & Holscher India (WHI)
- Wipro
- World Pay
- XL Dynamics
- Zensoft
- Zeppelin Mobile India

MoUs with Industries and Educational Institutions

- MoU has been done with **NKN (National Knowledge Network)** under which institute is getting 100 mbps (1 GB) internet connectivity free of cost.
- **MoU with Missouri University Kansas**, USA for enhancement of academic programmes.
- **MoU with M/S Lupin Limited, Mandideep** for training and academic development of students.

S.No.	Name of Organization	Date of MoU
1	M.I.T.S. Gwalior	21.05.2013
2.	U.I.T. RGPV Bhopal	24.05.2013
3.	S.G.S.I.T.S. Indore	27.05.2013
4.	Satya Sai Agroils Pvt. Ltd. Vidisha	19.07.2013
5.	CSIR Ampri Bhopal	23.08.2013
6.	DAuto Engineering Pvt. Ltd. Bhopal	13.04.2016
7.	Crisp Bhopal	01.07.2017
8.	VNIT Nagpur	21.07.2017
9.	CoE Pune	28.07.2017
10.	Magadh Precision Dewas	11.08.2017
11.	Jila Anta. Vyawasayi Sahkari Vikas Samiti Vidisha	16.08.2017
12.	ECI New Delhi for Incubation Centre	12.09.2017
13.	CIDC New Delhi	16.09.2017
14.	Indian Society for Trenchless Technology, New Delhi	18.09.2017
15.	ECI New Delhi for training	21.09.2017
16.	Insta Printz Indore	20.04.2018
17.	Red Hat India Pvt. Ltd. Mumbai	21.05.2018
18.	MoU Robonomics AI India Private Limited (RAI)	22.06.2018
19.	SHAKISTELLER ESPL, Bhopal	16.07.2018
20.	Society for Advanced Technologies Bhopal	27.07.2018
21.	ITSC Technologies Pvt. Ltd., Bhopal	25.08.2018
22.	Aspiring Mind Assessment Pvt. Ltd. Haryana	28.08.2018
23.	MPCOST	13.08.2020
24.	Lousiana Tech. University Trenchless Technology Centre Ruston, LA-71270	08.09.2020
25	Dr. B.R. Ambedkar University of Social Science, Mhow	14.09.2020
26	National Highway Authority of India	14.10.2020

Co-Curricular and Extension Programmes

Entrepreneurship Development Cell

An Entrepreneurship Development Cell was established in 1996 with assistance from the Department of Science & Technology, Government of India. It has already earned a high reputation as one of the most active EDCs in the country. The EDC regularly conducts entrepreneurship awareness programmes and camps for science and engineering students, apart from many other target groups with a view to encourage them to go for self-employment instead of running after the fast dwindling avenues of employment.

The EDC conducts many job oriented Professional Courses in collaboration with recognised universities and organisations apart from EDCs and EACs etc.

Training programme Sanctioned under PMKVY and MMKVY are being run by EDC.

The Civil Engineering Technology Development Centre (CETDEC)

The Centre was established with a grant of Rs. 7.00 lakhs from the Ministry of Human Resources Development in 1991-92 to carry out work in the field of cost effective and alternative materials and technologies of construction. Very soon after its establishment it was recognised as a Building Centre by the Housing & Urban Development Corporation (HUDCO) and a modest grant of Rs. 1.50 lakhs was given to it by HUDCO in March 1992 as per their Building Centre scheme.

The activities of the Building Centre are being co-ordinated with those of the Entrepreneurship Development Cell in order to add an element of entrepreneurship to its activities in view of the vast scope for self-employment in the field of building construction.

This centre known by the name of Vidisha Building Centre has become one of the outstanding Building Centre not only in the country as a whole doing work in the development and propagation of low cost housing technology. HUDCO, New Delhi has given national recognition to this Building Centre for doing outstanding work in the field of low cost housing.



Engineering Associations and Vigyan-Takniki Parishad

All the Engineering Departments have formed Engineering Associations of their respective branches to encourage students to participate in professional activities so as to be better able to cope with the work environment they will step in to, after passing out. These societies conduct tours and organize talks by experienced professionals, seminars and workshops etc. in important fields related to the respective branches.

A Vigyan-Takniki Parishad with a wide membership among faculty members, has been founded a few years back for co-ordinated inter-disciplinary work. It has started publishing the SATI Journal of Science & Technology, a research journal.

The Institute also has the following local chapters of All India Professional Societies :

1. Indian Society for Technical Education, Vidisha Chapter
2. Computer Society of India, Vidisha Chapter
3. Student Chapter of Institution of Engineers (India) is proposed to be set up in near future.
4. IET Student Chapter.

Alumni Association

After the first batch which graduated out in 1965, the Institute has sent out, by now, large no. of engineers and scientists through the ever increasing graduate and post-graduate programmes being conducted by it. Several of these alumni, spread over the whole country and beyond have by now reached the top rank in their departments and organizations and a very large number of them occupy senior and influential positions, where they could help the new pass-outs in many ways. 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. They have a keen desire to do something for the Institute and its pass-outs.

An Alumni Association at the Institute was formed in 1986 on the occasion of the Silver Jubilee of the Institute. Its membership is compulsory for all students. The Association is very soon bringing out a directory

of Alumni of the Institute giving names, addresses, and telephone numbers, mobile numbers, email addresses etc. of all students who passed out since 1965 and whose current addresses have been possible to verify. This directory shall be made available on our website. The directory will also contain information about SATI Alumni Associations formed in various cities and towns in the state and the country and will be updated once in a year. Alumni Co-ordination Committee (ACC) has been constituted to establish the linkage with the alumni.

Games, Sports & Physical Activities

The college provides excellent facilities for practically all major outdoor and indoor games and has a full-time Sports Officer with adequate supporting staff to assist in games and sports activities, apart from members of teaching staff deputed as Professors-In-Charge of various major games and sports.

The games and sports activities are organized under overall control and guidance of College Sports Council, consisting of all captains and all Professors-In-Charge and Advisers of various games.

The Institute has been organizing "Shrimant Madhav Rao Scindia Memorial inter engineering state level cricket tournament" on turf wicket for last sixteen years successfully.

Some of the major facilities are given below :

1. Well maintained Cricket, Football & Hockey Grounds
2. A well maintained Racing Track
3. Two Tennis Courts
4. A concrete Basket Ball Court and Skating Ring.
5. Two Indoor Wooden Badminton Court.
6. Indoor Games Hall for miscellaneous indoor games like Table Tennis, Carom Board, Chess etc.
7. Well equipped gymnasium.

Extra-Curricular & Co-Curricular Activities

As part of its philosophy of imparting total education the Institute encourages a large number of extra-curricular & Co-Curricular activities so that the students develop a well-rounded personality and become responsible citizens too, apart from being good professionals.

The scheme of studies and examinations for B.TECH. courses provides for General Proficiency marks in Final year which give weightage to games, sports, cultural and social service activities. Students are constantly advised to take up and participate in at least two activities out of the following :

(A) Academic Clubs	
	<ul style="list-style-type: none"> • Fiat Club • Flux Club • Club'O' E • Business Club • SAI Club • Sanrachna Club
(B) Cultural Clubs	
	<ul style="list-style-type: none"> • SPIC MACHY Chapter • Music Club • Rudrass Club • Udaan Club • Aaghaz Theatre Club • Mirage - Capturing Beyond Vision (Photography Club)

<ul style="list-style-type: none"> • Kaviraj Society • The Art Box • Inspire Club
(C) Sports Club
<ul style="list-style-type: none"> • Cricket • Badminton & Table Tennis • Football and Hand ball • Chess & Carom • Kabaddi & Kho-Kho • Athletics • Volley Ball & Basket Ball • Karate Club • Innovation Club
(D) Social Service Club
<ul style="list-style-type: none"> • NSS • Green Vision Club • Unnat Bharat Abhiyan • Swacch Bharat Abhiyan • Green & Clean Technology Club
(E) Start-up Cell

N.C.C. and N.S.S. Units.

N.C.C. Unit

Students Counseling and Guidance

Tutor Guardian Scheme exists for students counseling & guidance. Under this scheme, 15-20 students are assigned to a faculty member who acts as Tutor guardian to solve their problems and guide them to choose the right direction for their future.

Institute Web Portal Facility

Institute has procured and implemented result processing system and management system from CRISP. The acquired system developed the institution service portal including student registration, online fee collection, result publication online account of each student on SATI portal and online profiles of each department of SATI.

Online services for the students

- Separate online account of each student.
- Student can access services and information of this portal through their login IDs provided by CRISP.
- Student will get their current status information pertaining to academic and examination.
- Student's Educational history in SATI.
- Online Enrollment card/ Smart Card
- Online examination form submission
- Online fee payment facility through internet banking.
- Online result publication.
- Digital copy of mark sheets
- Latest information related to Sports, Workshops, Seminars and other Events conducted by Institute and Department.
- Information regarding Awards and Scholarship.

- l. All useful forms and documents in downloaded format.
- m. Syllabus, timetable, etc.
- n. Get the result alert of the students.

Campus Facilities

1. Cooperative Stores

A registered cooperative stores exists in the campus which co-ordinates the management of Hostel messes and supplies other items of utility at reasonable rates.

2. Bank & Post Office

A full-fledged branch of State Bank of India along with ATM facility exists inside the campus providing good banking facilities to staff as well as students. Every student has to open a Bank Account as all payments to any student or other person is made by college only through an Account Payee cheque. A branch of Central Bank of India also exists in the campus. A post office also functions in the campus.

3. Dispensary

A dispensary with basic medical facilities has been set up in the campus with a qualified compounder. Services of one Male and one Lady Doctor are also available. Institute has a Tie-up with a hospital for the students.

4. Guest House : One guest House is available in the institute.

5. Alumni Transit Home

Alumni Transit Home has been constructed in front of Director's Bungalow with the partial contribution by the Alumni. It has the facility for comfortable stay. Alumni & parents of regular students of this institute are permitted to stay here on nominal charges as per norms with the permission of Director.

6. Canteen

Newly constructed canteen exists adjoining to Alumni Transit Home and opposite to guest house.

7. KIOSK CENTER for online / off campus counseling exist in the institute.

Major Achievements/Awards (Last 5 Years)

- Declared Autonomous Institute by UGC in 2015-16.
- Got NAAC Accreditation in year 2016.
- Re-accredited by NBA in Mechanical and EI Engineering Programmes in the year 2018.
- Funded by TEQIP-II and TEQIP-III. SATI becomes one amongst the 92 colleges of the nation to secure TEQIP-III grant.
- Got 1st All India Position in the performance audit of TEQIP-III in year 2019.
- Leading Skill Development & Training Centre- Civil Engineering Technology Development Centre (CETDEC), Low Cost Construction Material and Techniques, PMKVY, MMKSY, MMKY, Babu Takhtmal Jain Handloom Centre etc.
- Established 10 Centre of Excellences in different Technological Areas
- Established Centre of Excellence for Non-violence in Higher Education in the year 2019.
- Established AIMA Centre, Ramanujan Design Centre in the year 2019.
- Centre of Excellence in Virtual Instrumentation & IoT Excellence Centre, Tinkering Lab in the year 2019-20.



- Established National Incubation Centre for Agricultural Products-2019
- Revised Centre For Advancement of Geopolymer Science and Technology, Green Building Centre



- Few exceptional International Events organized at SATI:
 - Int. Conference on "High Power Coherent Radiation Generation and its interaction with Matter-2016"
 - Int. Conference on "Signal Processing- ICSP-2016"
 - International Seminar & exhibition on "Innovation and Opportunity in Building Materials and Technology-2018"
 - Int. Conference on "Non-Violence & Peace-2019".
 - International Seminar on "Formal Solution to In-Formal Settlements" #HUDCO New Delhi-2019 with representatives from 22 countries viz. Afghanistan,



Botswana, Ethiopia, Fiji, Kenya, Lushoto, Malawi, Mauricius, Mongolia, Myanmar, Nigeria, Peru, Sierra, Fiona, Sudan, Sri Lanka, Tajikistan, Tanzania, Trinidad, Silva, Zimbabwe.



- National Agricultural Business Summit – 2019



- Antar Bhartiya National Children Anand Festival organized. Great Gandhian and philosopher Shri Subbaraoji (Bhaiji) gave a message of world peace -2019

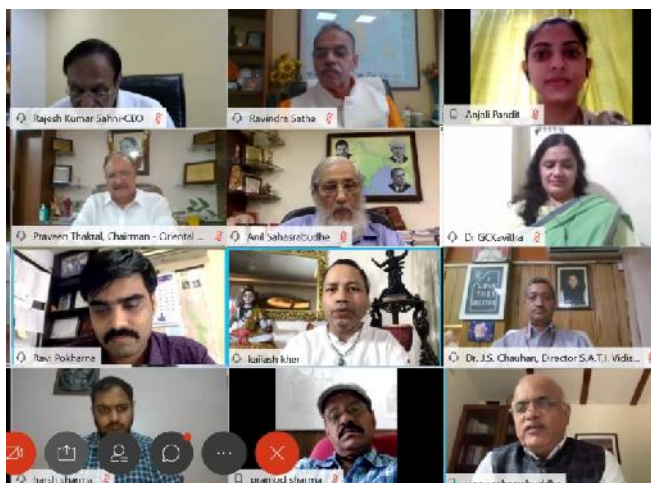


- MoUs with several leading Organizations/Institutes/Industries including MoU between SATI & NHAI (National Highway Authority of India) signed in October 2020.
- Awarded in the field of Construction Technology. Got appreciated at 23rd CIDC Annual Day, New Delhi.
- Awarded ISTE Delhi's Best Chapter Award.
- Awarded by All India Council for "Robotics and Automation" at IIT Delhi for outstanding performance in Science Technology Engineering and Mathematics (STEM).
- Around 122 Webinars/Expert Talks/Training Programmes/STTP etc were organized during the COVID Pandemic.





- Nodal Centre for National Level “Smart India Hackathon Grand Finale 2020”
- Co-organizer I-CAN's Y4AB (Yuva for Aatmnirbhar Bharat)



- Organized Several Alumni Meets and HR Conclave in 2019-20.
- Our Student Mr. Himanshu Jain of CSE Branch secured All India 3rd Rank in GATE-2020
- SATI got 3rd position in JLU Basketball League 2019.
- SATI became Basketball Inter College Nodal Tournament Champion -2019.
- Saurabh Arjariya, a student of the Civil Branch won the gold medal at the national level competition (Malkhambh).
- NCC cadets of SATI ranked first in senior category on the Republic Day.
- Secured ALL INDIA RANK in Indian Engineering Olympiad-2017.
- SATI Lifts Shrimant Madhav Rao Scindia Memorial Cricket Tournament Cup 2017.
- SATI Team secured 1st Prize in National Level Competition of AICTE “Student Vishwakarma Award-2017”
- SATI won first prize in Madhya Pradesh Tech Innovation Challenge-2017.

