



*Where talent meets opportunity*

# **SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**

**2.3.1 Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences**

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

Opp.Oilfed Plant, Bhopal-Indore Road,Sehore (M.P), Pin - 466001



(+91) 07562-292740 | 7562292720

## Activity Report : Organizing awareness Rally

On 16 Oct 2017 we organizing awareness rally in sehore regarding medicines.

The inaugural session was started with the welcome speech of Dr. R.P.Singh, vice-chancellor, sssutms, sehore.

He delivered his speech among students and make them aware about the safety of medications. He also appreciate the efforts of the students to spread the awareness about medicines in small areas.



  
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## BLOOD DONATION

2019



2018



2017



  
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## BLOOD DONATION 2

2019



2018



2017

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**Activity-** Guest lecture on “The scope of pharmacovigilance in stream of pharmacy”

On 30/11/2019 the programme was organized by School of pharmacy, The inaugural session was started with welcome speech of Prof G.R. Selokar, Registrar, SSSUTMS, Sehore.

Then, Dr. Hemant sharma Dean school of pharmacy, welcomes Dr. Anis sheikh Associate Professor, Vikram university Ujjain. Dr. Neelesh chaubey Welcomes Dr. Mkesh Tiwari, Dean Academics, Mr. Yogendra Malviya, welcomes Dr. neeleash chaubey, Dean pharmacy Miss Deepika sahu welcomes all the dignitaries like Dr. Hemant sharma Dean, School of pharmacy, Dr. Rajendra chauksey Dean college of pharmacy, Dr. C.K Tyagi, Professor. Then Hon. Guest Dr. Anis Shaikh gave his blessings to all the participants. The expert lecture session was started with the lecture by Dr. Anis sheikh, vikram university Ujjain. He delivered about the scope of pharmacovigilance in india. Many entrepreneur and participants discuss their quires with him.

In the valedictory function we received much knowledge about pharmacovigilance and last but not least vote of thanks given by Dr. hemant sharma Dean, School of pharmacy, SSSUTMS, Sehore.



  
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## Activity Report

**Activity: National Seminar on “Modern Trends in Pharmaceutical Education and Research”**

**Date: October 28<sup>th</sup>, 2017;**

The programme was jointly organized by School of Pharmacy, College of Pharmacy, and Polytechnic Pharmacy, SSSUTMS Sehore and for the creating awareness among the Student, Faculty, Researcher and industrialist of Indian Institute, University, Research Centers, Industries and nearby areas especially for Pharmaceutical Education and Research. The inaugural session was started with welcome speech of Prof. R. P. Singh, Hon. Vice Chancellor, SSSUTMS, Sehore and he welcome all the dignitaries like **Dr. Akhilesh Pandey**, Chairman, Madhya Pradesh Private University Regulatory Commission, Bhopal, **Dr. Pulok K. Mukherjee**, Director, School of Natural Product Studies, Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata, India, **Dr. A.C. Rana**, Dean & Director, Institute of Pharmaceutical Sciences, Kurukshetra University, Kurukshetra, **Dr. L.K.Nath**, Professor, Dept. of Pharm Sciences, & Dean, School of Science and Engineering, Dibrugarh University, Dibrugarh Prof. (Dr.) Mukesh Tiwari, Dean Academics, SSSUTMS, Sehore, Dr. Rajendra Chouksey, Dean School of Pharmacy, SSSUTMS Sehore and all participants on the behalf of SOP-SSSUTMS Sehore. Than Hon. Chief Guest **Dr. Akhilesh Pandey**, gave his blessings to all the participants. After Inaugural Speech Prof. R. P. Singh presented a memento to our Chief Guest and Guest of Honour as token of respect and release the conference abstract CD.



The technical session was started with the lecture by **Prof. (Dr.) Pulok K. Mukherjee**, Director, School of Natural Product Studies, Dept. of Pharmaceutical Technology, Jadavpur University, Kolkata, India. He delivered about Pharmaceutical Science in India. Many entrepreneur and participants discusses their queries with him. After the lecture of **Prof. (Dr.) Pulok K.**

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**Mukherjee, Dr. A.C. Rana** has discussed and presented his lecture. After Lunch the third technical session was started with the discussion of **Dr. L.K.Nath**, He gave information regarding the Intelligent polymer. After third technical session the last scientific Event of the day i.e. oral presentation organized and the Judges for the session was Prof. (Dr.) Pulok K. Mukherjee and Dr. A.C. Rana.

In the valedictory function Awardees of the Best Oral Presentation received awards and Vote of thanks given by Chairman Organizing Committee Dr. Rajendra Chouksey Dean, School of Pharmacy, SSSUTMS Sehore.



  
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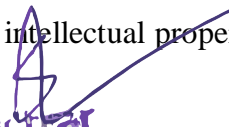
## Activity Report

**Activity: National Seminar on "Intellectual Property Rights and its impact on Human Being"**

**Date: 21<sup>st</sup> April 2018;**

The programme was jointly organized by School of Pharmacy, SSSUTMS Sehore and M.P. Council of Science & Technology for the creating awareness among the Student, Faculty, Researcher and industrialist of Indian Institute, University, Research Centers, Industries and nearby areas especially for IPR. The inaugural session was started with welcome speech of Prof. R. P. Singh, Hon. Vice Chancellor, SSSUTMS, Sehore and he welcome all the dignitaries like **Mr. Shailendra Shukla**, Hon. District and Session Judge, Bhopal, **Dr. N. K. Choubey**, Sr. Scientist, Incharge, Promotion of Innovation and Patent, M.P. Council of Science & Technology, Bhopal, **Prof.(Dr.) Ghayur Alam**, Professor in Business Law & MHRD Chair of IP Law, National Law Institute University, Bhopal, **Dr. Nitin K. Jain**, Scientist- E, Department of Biotechnology, New Delhi **Prof. (Dr.) Mukesh Tiwari**, Dean Academics, SSSUTMS, Sehore, **Dr. Rajendra Chouksey**, Dean School of Pharmacy, SSSUTMS Sehore and all participants on the behalf of SOP-SSSUTMS Sehore and MPCST Bhopal. Than Hon. Chief Guest Mr. Shailendra Shukla, gave his blessings to all the participants. After Inaugural Speech Prof. R. P. Singh presented a memento to our Chief Guest and Guest of Honour as token of respect and release the conference abstract CD.

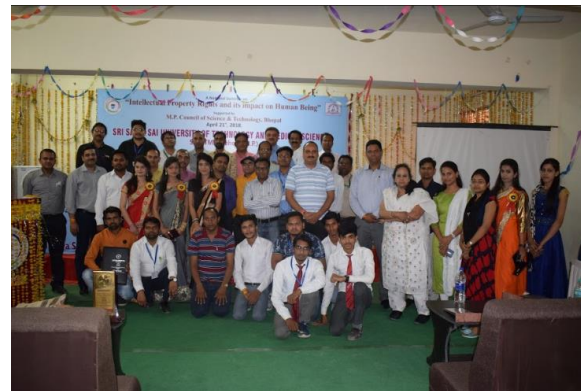
The technical session was started with the lecture on IPR by **Prof.(Dr.) Ghayur Alam**, Professor in Business Law & MHRD Chair of IP Law, National Law Institute University, Bhopal. He delivered about Intellectual Property Rights such as what are IPRs?, why it is required?, and how can we use it?. He discussed so many example during his presentation on patents, copyright, trademark, etc. for increasing awareness on IPRs. Many entrepreneur and participants discusses their queries with him. After the lecture of **Prof.(Dr.) Ghayur Alam**, **Dr. N. K. Choubey**, Sr. Scientist, Incharge, Promotion of Innovation and Patent has discussed and presented his lecture on **Intellectual Property Rights and its impact on Human Being**. After Lunch the third technical session was started with the discussion of **Dr. Nitin K. Jain**, Scientist- E, Department of Biotechnology, New Delhi. He gave information regarding the Patenting Biopharmaceutical/Pharmaceutical Inventions facilities provided by Government of India for an individual and organization to save his intellectual property by registration, patenting, etc. After

  
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third technical session the last scientific Event of the day i.e. oral presentation organized and the Judges for the session was Dr. Dr. Nitin K. Jain and Dr. N. K. Choubey.

In the valedictory function Awardees of the Best Oral Presentation received awards and Vote of thanks given by Chairman Organizing Committee Dr. Rajendra Chouksey Dean, School of Pharmacy, SSSUTMS Sehore.



  
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## Activity Report

**Activity: National Webinar on "Herbal Drugs Boosting Immunity against Novel corona Virus"**

**Date: 7 June 2020;**

The programme was organized by Faculty of Pharmacy, SSSUTMS Sehore for the creating awareness among the Student, Faculty, Researcher and industrialist of Indian Institute, University, Research Centers, Industries. The inaugural session was started with welcome speech of Dr. Neelesh Chaubey, Dean of Faculty of Pharmacy, SSSUTMS, Sehore and he welcome Esteemed guest Dr. Om Prakash, Sr. Manager R&D Lotus Herbal Pvt Ltd. New Delhi, and all participants on the behalf of SOP-SSSUTMS Sehore. Dr. Hemant Sharma Principal of School of Pharmacy gave the Introduction of Dr. Om Prakash. In this Webinar 580 participant registered and near about 98 participant attend the webinar.

The technical session was given by *Sr. Manager (Dr.) Om Prakash*



Vote of thanks given by Mr. Harish Pandey, Principal of Polytechnic of Pharmacy, SSSUTMS Sehore.

  
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# मध्यप्रदेश निजी विश्वविद्यालय विनियामक आयोग भोपाल प्रमाण-पत्र

Gopal Krishan Sharma

प्रमाणित किया जाता है कि

Shri Satya Sai University, Sehore

कक्षा/पद

संस्थान

को दिनांक 21 अक्टूबर 2018 को आयोग के 10वें स्थापना दिवस पर आयोजित कार्यक्रम में  
“उत्कृष्ट शिक्षक/विद्यार्थी” के रूप में पुरस्कृत किया जाता है। आयोग इनके उज्ज्वल भविष्य की कामना करता है।

डॉ. स्वराज पुरी  
सदस्य (प्रशासनिक)

डॉ. के.पी. साहू  
मुख्य कार्यपालन अधिकारी

प्रो. अखिलेश कुमार पाण्डेय  
अध्यक्ष

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**SCHOOL OF PHARMACEUTICAL SCIENCES**  
**RAJIV GANDHI PROUDYOGIKI VISHWAVIDYALAYA BHOPAL**

Organized



**MP-PRIDE 2018**

Madhya Pradesh - Pharmaceutical Research for Industrial Development & Education

National Conference on

**Empowering People to Improve Their Lives**

**Certificate of Participation**

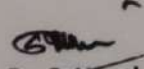
The certificate is awarded to

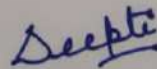
Gopal Krishna Sharma, Shri Satya Sai University of Tech.

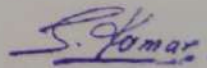
in gratitude for the outstanding contribution to conference

on 16-17 February 2018



  
**Dr. S. Nayak**  
Organizing Secretary  
Professor

  
**Dr. Deepti Jain**  
Convener  
Professor & Head

  
**Prof. Sunil Kumar**  
Patron  
Vice-Chancellor

  
**Registrar**  
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# SCHOOL OF PHARMACY & RESEARCH

People's University, Bhopal (M.P.)

IPA-DEVINDER PAL  
STATE LEVEL



## NATIONAL ELOCUTION COMPETITION - 2018

30<sup>th</sup> October, 2018

### Certificate

This is to certify that Mr./Ms. Gopal Krishna Sharma, SSSU.TMS, Bhopal

has participated in IPA-Devinder Pal State Level National Elocution Competition - 2018 at

School of Pharmacy and Research, People's University, Bhopal, M.P. and delivered on the topic entitled.

**"Pharmacists are your Medicines Experts".**

He/She has secured the ..... position in elocution competition.

SPONSORED BY

**Indian Pharmaceutical Association**

(Education Division)

Dr. Neeraj Upmanyu  
State Coordinator & Principal  
School of Pharmacy and Research

Dr. Neerja Mallick  
Registrar,  
People's University

Registrar

Sri Satya Sai University of Technology  
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# PATEL GROUP OF INSTITUTIONS

Approved by AICTE, PCI, New Delhi and Affiliated to RGPV, Bhopal. Recognised by : DTE, Govt. of M.P.  
Ratibad, Bhopal - 462044 Ph.: +91-755-2896691 Web : [www.patelcollege.com](http://www.patelcollege.com)

## National Workshop on Animal Handling & Restraint

### Certificate

This is to certify that Dr. / Mr. / Ms. Gopal Krishna Sharma has  
Co-ordinated / Participated in National Workshop on 'Animal Handling & Restraint' on  
25th Feb. 2017, organized by Patel College of Pharmacy, PGOI Campus, Ratibad,  
Bhopal (M.P.)

**Dr. Neeraj Sharma**  
Head, Research & Development  
Patel College of Pharmacy

**Prof C. J. Verma**  
Director  
Patel College of Pharmacy

**Ajit Singh Patel**  
Vice Chairman  
Patel Group of Institutions

**Preeti Patel**  
Founder Chairperson  
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# College of Pharmacy

Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)

B.Pharm -II nd Sem

Wef.- 21/03/2022

Time Day	Sem	09:30-10:15am	10:15-11:00 am	11:00 -11:45 pm	11:45 -12:30 pm	12:30-01:00 pm	01:00 pm-05:00 pm
Mon	II	HAP -II (BP-201)	Organic Chemistry-I (BP-202)	Pathophysiology (BP-204)	Biochemistry (BP-203)	L U N C H	HAP-II(BP-201) (Batch-A)
							Organic chemistry-I(BP-202) (Batch-B)
Tuesday	II	Pathophysiology (BP-204)	HAP -II (BP-201)	Organic Chemistry-I (BP-202)	Biochemistry (BP-203)		Organic chemistry-I(BP-202) (Batch-A)
							HAP-II(BP-201) (Batch-B)
Wednesday	II	Organic chemistry-I (BP-202)	HAP -II (BP-201)	Pathophysiology (BP-204)	Biochemistry (BP-203)		Bio.Chem(BP-203) (Batch-A)
							Computer (Batch-B)
Thursday	II	HAP -II (BP-201)	Environmental science (BP-206)	Computer Application (BP-205)	Pathophysiology (BP-204)		Computer (Batch-B)
							Bio.Chem(BP-203) (Batch-B)
Friday	II	Organic Chemistry-I (BP-202)	Environmental science (BP-206)	Computer Application (BP-205)	Biochemistry (BP-203)		Computer Application (BP-205)/ Environmental Science( BP-206)
Saturday	II	Tutorial	Tutorial	Tutorial	Tutorial		Tutorial/Library

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& Medical Sciences Sehore (M P)

Dean

College of Pharmacy  
Sri Satya Sai University of Technology and Medical Sciences, Sehore

# College of Pharmacy

Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)

B.Pharm -IVth SEM

Wef.-21/03/2022

Time Day	Sem	09:30-10:15am	10:15-11:00 am	11:00 -11:45 pm	11:45 -12:30 pm	12:30-01:00 pm	01:00 pm-05:00 pm
Monday	IV	P'Cology-I (BP-404)	Physical P.ceutics-II (BP-403)	Med.Chem-I (BP-402)	Organic chemistry-III (BP-401)	L U N C H	Physical P.ceutics-II (BP-403)(Batch-A), Medi chem.-I (BP-402)(Batch-B) Med.Chem-I (BP-402) (Batch-A) Physical P.ceutics-II (BP-403)(Batch-B) P'Cology-I (BP-404) (Batch-A) P'gnosy & phyto. (BP-405)(Batch-B) P'gnosy & phyto. (BP-405)(Batch-A) P'Cology-I (BP-404) (Batch-B) Library/ weekly test
Tuesday	IV	Physical P.ceutics-II (BP-403)	Organic chemistry-III (BP-401)	P'gnosy & phyto. (BP-405)	Med.Chem-I (BP-402)		
Wednesday	IV	P'gnosy & phyto. (BP-405)	P'Cology-I (BP-404)	Med.Chem-I (BP-402)	Organic chemistry-III (BP-401)		
Thursday	IV	P'Cology-I (BP-404)	Physical P.ceutics-II (BP-403)	P'gnosy & phyto. (BP-405)	Organic chemistry-III (BP-401)		
Friday	IV	P'Cology-I (BP-404)	Physical P.ceutics-II (BP-403)	P'gnosy & phyto. (BP-405)	Med.Chem-I (BP-402)		
Saturday	IV	Tutorial	Tutorial	Tutorial	Tutorial		Tutorial/Library

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# College of Pharmacy

Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)

B.Pharm -Vith SEM

Wef.- 21/02/2022

Time	Sem	09:30-10:15am	10:15-11:00 am	11:00 -11:45 pm	11:45 -12:30 pm	12:30-01:00 pm	01:00 pm-05:00 pm
Day							
Monday	VI	P. Biotech. (BP-605)	Med.Chem-III (BP-601)	BIO PHARM.(BP-604)	Herbal drug tech. (BP-603)	L U N	Med.Chem-III (BP-601)(Batch-A),
							p.cology-III(BP-602(Batch-B)
Tuesday	VI	P'Cology-III (BP-602)	P. Biotech. (BP-605)	BIO PHARM.(BP-604)	Med.Chem-III (BP-601)		p.cology-III(BP-602(Batch-A)
							Med.Chem-III (BP-601)(Batch-B),
Wednesday	VI	P. Biotech. (BP-605)	Herbal drug tech(BP-603)	BIO PHARM.(BP-604)	P'Cology-III (BP-602)		Quality Assurance (BP-606) / herbal Drug Tech.(BP-603)(A)
Thursday	VI	P. Biotech. (BP-605)	Med.Chem-III (BP-601)	Herbal drug tech. (BP-603)	P'Cology-III (BP-602)		Quality Assurance (BP-606) / herbal Drug Tech.(BP-603)(B)
Friday	VI	P'Cology-III (BP-602)	Med.Chem-III (BP-601)	BIO PHARM.(BP-604)	Herbal drug tech. (BP-603)		Quality Assurance (BP-606) / weekly test
Saturday	VI	Tutorial	Tutorial	Tutorial	Tutorial		Tutorial

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College of Pharmacy  
SSSUTMS, Sehore

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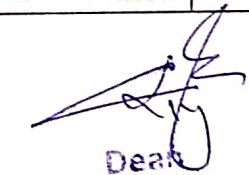
**College of Pharmacy**  
**Sri Satya Sai University of Technology and Medical Sciences, Sehore (M.P.)**

Wef.- 21/02/2022

**B.Pharm -VIIIth**

Time	Sem	09:30-10:15am	10:15-11:00 am	11:00 -11:45 pm	11:45 -12:30 pm	12:30-01:00 pm	01:00 pm-05:00 pm
Day							
MONDAY	VIII	Social & Preventive(BP-802)	Biostatistics & Res.(BP-801)	Elective -1	Elective -2	<b>L U N C</b>	Project Work
TUESDAY	VIII	Social & Preventive(BP-802)	Biostatistics & Res.(BP-801)	Elective -2	Elective -1		Project Work
WEDNESDAY	VIII	Biostatistics & Res.(BP-801)	Elective -1	Social & Preventive(BP-802)	Elective -2		Project Work
THURSDAY	VIII	Social & Preventive(BP-802)	Biostatistics & Res.(BP-801)	Elective -2	Elective -1		Project Work
FRIDAY	VIII	Social & Preventive	Biostatistics & Res.(BP-801)	Elective -1	Elective -2		Library /GPAT CLASS/WEEKLY TEST
SATURDAY	VIII	Tutorial	Tutorial	Tutorial	Tutorial		Tutorial/ Library

  
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**SSSUTMS, Sehore**


**COLLEGE OF PHARMACY**  
**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**

M.Pharm - 2 Sem. (Pharmaceutics & Pharmacology)

WEF 21/03/2022

Day	9:30 - 10:30AM	10:30-11:30 AM	11:30-12:30 PM	12:30 - 1:00 PM	1:00 - 3:00 PM	3:00-4:00	4:00-5:00 PM
MON	MPH 201T/MP201T	MPH203T/MP203T	MPH202T/MPL202T	L U N C H	Seminar/Assignment / (MPH206P/MPL206P)		
TUES	MPH 201T/MPL201T	MPH202T/MPL202T	MPH204T/MPL204T		MPH205P/MPL205P (Practical)		
WED	MPH 201T/MPL201T	Seminar/Assignment (MPH206P/MPL206P)	MPH204T/MPL204T		MPH205P/MPL205P (Practical)		
THURS	MPH 201T/MPL201T	MPH203T/MPL203T	MPH204T/MPL204T		MPH205P/MPL205P (Practical)		
FRI	MPH203T/MPL203T	MPH202T/MPL202T	MPH204T/MPL204T		Seminar/Assignment (MPH206P/MPL206P)	MPH202T/MPL202T	MPH203T/MP203T

  
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 College of Pharmacy  
 SSSUTMS, Secore





# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCE

## School Of Engineering

[Established Under Act. 06 of 2014 by Govt. of Madhya Pradesh]

Approved by Madhya Pradesh Private University Regulatory Commission

SH-18, Bhopal-Indore Road, Opposite Oilfed Plant, Pachama, Sehore (M.P.) Pin Code - 466001

01-03-2021

### NOTICE

#### Online Expert Talk on " Dual Fuel Engine"

All the students of Mechanical Engineering Department are hereby informed that the Department is Scheduled an **Online Expert Talk on " Dual Fuel Engine"** At 11:30 am on Saturday 20th March, 2021 By **Dr. Imran Ahemad Khan**, Asso. Professor in Mechanical Engineering ,

All the students of Mechanical Engineering Department are required to attend the above seminar in Online Mode. Link Will be Provided to your Registered Mail id's 45 min Prior.



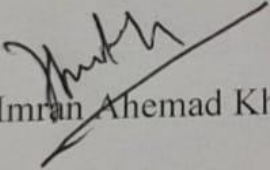
Handwritten signature of the Registrar and a circular purple stamp. The stamp contains the text 'SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCE', 'SEHORE (M.P.)', and 'REGISTRAR'.

# ACCEPTANCE LETTER

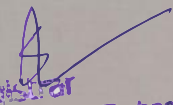
Date: 11.03.2021

With reference to Email communication dated 08 March 2021 invitation for delivering Expert Talk on " Dual Fuel Engine" which is to scheduled on 20/03/2021, to Bachelor of Engineering (Mechanical Engineering) final year students at School of Engineering of Sri Satya Sai University of Technology & Medical Sciences, Sehore. I will be happy to interaction with above students in the scheduled date.

Once again thanks for your consent.

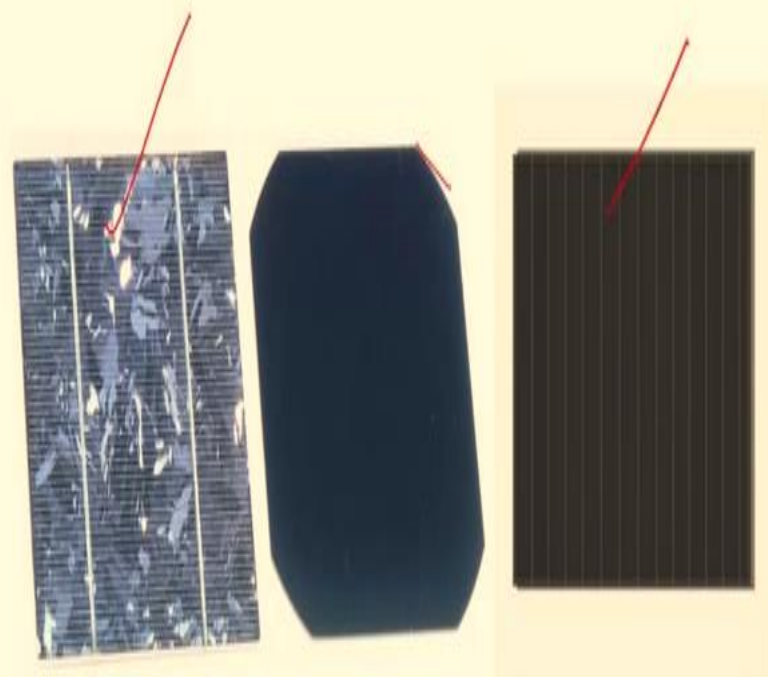
  
Dr. Imran Ahemad Khan  
Associate Professor,

Priyadarshini College of Engineering

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Sehore (M.P.)

M Mechanical Department is presenting Dr. BABINA BOH... and 28 more

# Power Density Solar Cells



Polycrystalline 100-125 W/m<sup>2</sup> Monocrystalline 110-130 W/m<sup>2</sup> Amorphous 100-125 W/m<sup>2</sup>



Thinfilm

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& Medical Sciences Seclore (M P)

santosh kumar has left the meeting

Participant grid showing avatars and names: You, Mechanical D..., Devendra Patle, Avni Jhavar, Manoj Verma, Anand Sharma, Manoj Kumar, sachin barask..., Dr. Nilesh Diw...



Java Update Available  
A new version of Java is ready to be installed.  
Click here to continue.



# <Electric Scooter Design >

A

## Minor Project-Report

*Submitted in partial fulfillment of the requirement for the award of  
Degree of*

**Bachelor of Engineering in  
Mechanical ENGINEERING**

Submitted to

**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL  
SCIENCE, SEHORE (M. P.)**



Submitted By:-ABHISHEK YADAV  
Enrollment No:- 190101025034

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Sehore (M.P.)

Under the Guidance of  
Prof. Sachin Baraskar Sir

Head of Department  
Prof. Dhananjay Sir

Department of Mechanical Engineering  
**SCHOOL OF ENGINEERING, SSSUTMS SEHORE (M. P.)**

Sessions 2020-2021



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**



# <Electric Scooter Design >

A

**Minor Project-Report**

*Submitted in partial fulfillment of the requirement for the award of  
Degree of*

**Bachelor of Engineering in**

**Mechanical ENGINEERING**

**Submitted to**

**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL  
SCIENCE, SEHORE (M. P.)**



*Registrar*  
*Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)*

**Submitted By:-PRADEEP KUMAR**  
Enrollment No:- 190101025019

**Under the Guidance of**  
**Prof. Sachin Baraskar Sir**

**Head of Department**  
**Prof. Dhananjay Sir**

**Department of Mechanical Engineering**  
**SCHOOL OF ENGINEERING, SSSUTMS SEHORE (M. P.)**  
**Sessions 2020-2021**

**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**



# <Electric Scooter Design >

A

**Minor Project-Report**

*Submitted in partial fulfillment of the requirement for the award of  
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**Submitted to**

**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL  
SCIENCE, SEHORE (M. P.)**



*Registrar*  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)

**Submitted By:-RITIK KUMAR**  
Enrollment No:- 190101025009

**Under the Guidance of  
Prof. Sachin Baraskar Sir**

**Head of Department  
Prof. Dhananjay Sir**

**Department of Mechanical Engineering  
SCHOOL OF ENGINEERING, SSSUTMS SEHORE (M. P.)**

**Sessions 2020-2021**



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**



# Electric Scooter Design

A

Minor Project-Report

*Submitted in partial fulfillment of the requirement for the award of  
Degree of*

Bachelor of Engineering in  
**Mechanical ENGINEERING**

Submitted to

**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL  
SCIENCE, SEHORE (M. P.)**



Submitted By:-**PRITY KUMARI**  
Enrollment No:- 190101025047

Under the Guidance of  
**Prof. Sachin Baraskar Sir**

Head of Department  
**Prof. Dhananjay Sir**

**Registrar**

Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)

Department of Mechanical Engineering

**SCHOOL OF ENGINEERING, SSSUTMS SEHORE (M. P.)**

Sessions 2020-2021



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**



# **“DEVELOPEMENT OF OPTIMIZED MUFFLER TO IMPROVE THE EFFICIENCY OF DIESEL ENGINE FOR EICHER BUS”**

**A**

**Dissertation work**

*Submitted in partial fulfillment of the requirement for the award of Degree of*

**Master of Technology  
In  
Thermal Engineering**

**Submitted to**

**SCHOOL OF ENGINEERING  
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL  
SCIENCES, SEHORE (M. P.)**



**Registrar**  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M. P.)

**Submitted By**

**ASHRAF RAZA**

Enrollment No. 190107036008

M.Tech. (Thermal)-IV Sem.

**Under Guidance of**  
**Mrs. Priyanka Jhawar**  
Asst. Professor (ME)  
School of Engineering

**Head of Department**  
**Mr. Sachin Baraskar**  
Asst. Professor (ME)  
School of Engineering

**Department of Mechanical Engineering**  
**SCHOOL OF ENGINEERING, SSSUTMS SEHORE (M. P.)**  
**Session 2021-22**



# **“CFD ANALYSIS AND PERFORMANCE OF CONCENTRIC PIPE HEAT EXCHANGER WITH VARYING INLET VELOCITIES”**

**A**

**Dissertation Work**

*Submitted in partial fulfillment of the requirement for the award of  
Degree of*

**Master of Technology  
In  
Thermal Engineering**

**Submitted to**

**SCHOOL OF ENGINEERING  
SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL  
SCIENCES, SEHORE (M. P.)**



**Submitted By  
Shamsul Arfin**

**Enrollment No. 1801305023  
M.Tech.(Thermal Engg)-IVsem.**

**Under Guidance of  
Mr.Prakhar Dubey  
Assistant. Professor (ME)  
School of Engineering**

**Head of Department  
Mr.Sachin Baraskar  
Assistant Professor (ME)  
School of Engineering**

**Department of Mechanical Engineering  
SCHOOL OF ENGINEERING, SSSUTMS SEHORE (M. P.)  
Session 2021-22**

**Registrar**  
*(Signature)*  
**Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)**



STALL NO-04

MOCTAIL

RS. 39/-



Registrar

Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)





  
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& Medical Sciences, Seclore (M.P.)





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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

Salad Decoration competition in SSSUTMS



Registrar

Sri Satya Sai University of Technology  
& Medical Sciences Scheme (M P)





  
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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)





  
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& Medical Sciences, Seclore (M.P.)



  
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& Medical Sciences, Seclore (M.P.)





  
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& Medical Sciences, Seclore (M.P.)



  
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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)





  
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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



  
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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES

## SCHOOL OF HOTEL MANAGEMENT

### Report of the program "Commonly neglected cleaning areas in Hotel Guest Room" (2 Dec 2019)

The School of Hotel Management, Sri Satya Sai University has organized a Housekeeping workshop on "Commonly neglected cleaning areas in Hotel Guest Room" All the students of Hotel management, attended the program and learned the concept Housekeeping Operation. The program was conducted for the students of Hotel Management I, SSSUTMS by the departmental faculty of Hotel Management, SSSUTMS.

Brief summary about the workshop:

The Hotel Housekeeping is basically concerned with the smooth running of the place, as it has to maintain the hotel from the lobby to the room to the restaurants and the cleaning of the public areas. This Unit intends to introduced Student with the housekeeping activities and will also apprise with the managerial aspects of the Housekeeping Department.

BY STUDENTS:-



  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



Uttom Bhattacharria



Global Career Advisers



renu



































dilip prajapati



Registrar  
Sri Satya Sai University of Technology,  
& Medical Sciences, Seclore (M.P.)





DS	Dr Syed Shahab ahmed	  
GC	Global Career Advisers	  
OA	OPPO A5s	  
PB	Parth Bhawsar	  
R	Redmi	  
R	renu	  
SP	Shubham Prajapati	  
	shubham raj	  
SC	Sk6284610@gmail. Com	  
	Tejsingh Gaur	  

Invite

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Seclore (M.P.)



## Webinar Registration

This online webinar aims to guide Hotel Management Students on how to enjoy and continuously learn while at home during this lock-down. This session explore the future of hospitality & other sectors and job possibilities. This session also focuses on creating a stronger student persona and make them calmer, stronger and clearer.

### Organizers:

School of Hotel Management of SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES, SEHORE in collaboration with  
Global Career Advisers, AHMEDABAD

Event Date: Monday, 1st June 2020

Event Timing: 11am IST

Event Address: Webinar

For any queries, contact: Dinesh Lakhara (7357709309 / [dineshglakhara@gmail.com](mailto:dineshglakhara@gmail.com)) OR  
Dr Shahab Ahmed (9893507683)

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)





# SCHOOL OF HOTEL MANAGEMENT

## SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES



# Mixology Workshop

by

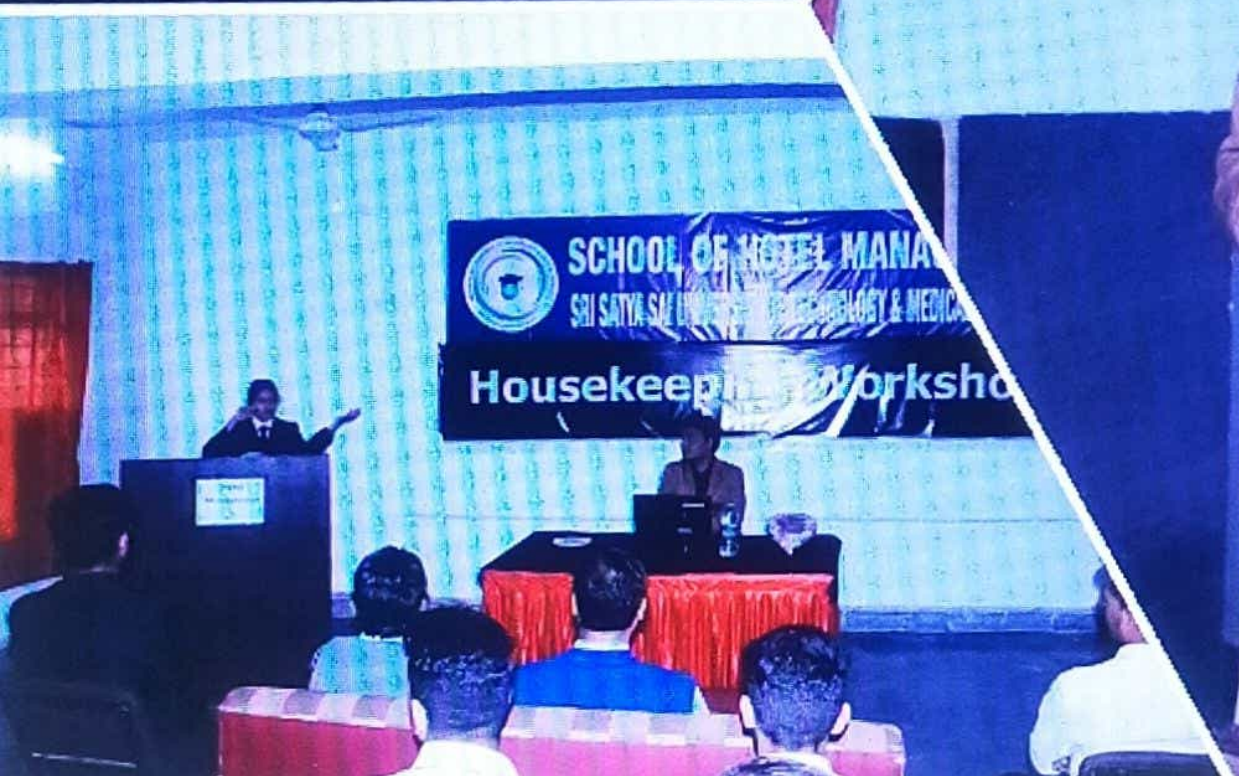
## Shake N Flair



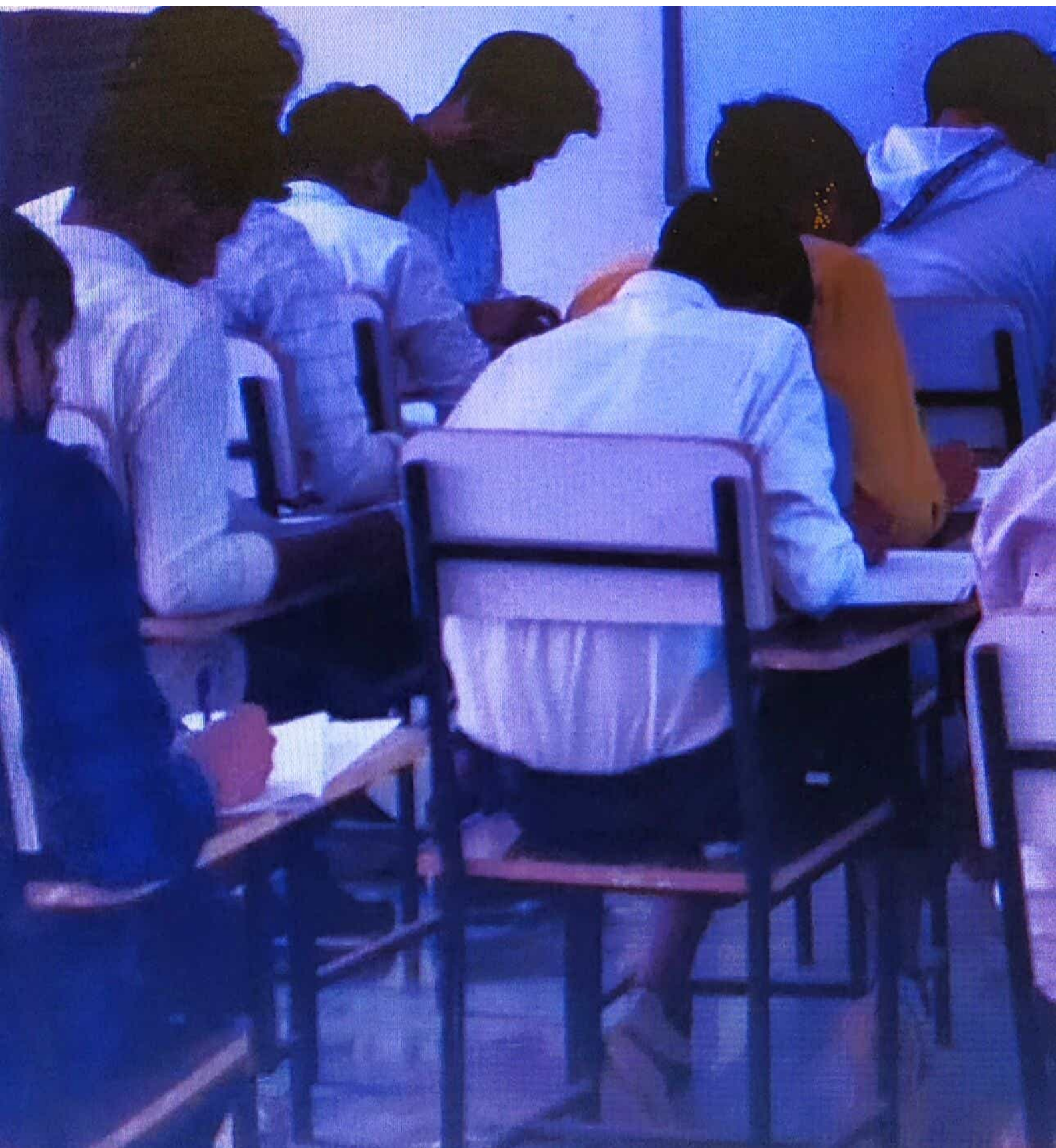
  
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Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)












  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)





 GPS Map Camera

Pachama, Madhya Pradesh, India

648G+9MX, Pachama, Madhya Pradesh 466001,  
India

Lat 23.215982°

Long 77.126669°

10/03/23 01:46 PM GMT +05:30



  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)

**Expert Lecture on**  
**Psychometric Skills uses in interview of software company**



  
**Registrar**  
**Sri Satya Sai University of Technology**  
**& Medical Sciences Seclore (M P)**



**Expert Lecture on**  
**Entrepreneurship talks about Software Field**



  
**Registrar**  
**Sri Satya Sai University of Technology**  
**& Medical Sciences, Seclore (M.P.)**



  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)



Class Room Seminar Hall with Smart Board



  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Seclore (M P)

To,  
The Dean,  
Faculty of Education,  
SSSUTMS, Sehore .

**Subject:** Granting permission for expert lecture.

Respected Mam,

I would like to state that we are planning for expert lecture by Dr. Sawita Dixit on Polymer composites. Kindly permit us for doing it.

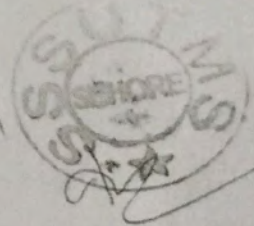
Thanking You

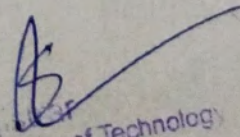
Date: 16/11/2019



Regards

Permitted



  
Faculty of Education  
Sri Sai University of Technology  
Sciences Sehore





# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES

[Established Under Act. 06 of 2014 by Govt. of Madhya Pradesh]

Approved by Madhya Pradesh Private University Regulatory Commission

SIN-02, Bhopal-Indore Road, Opposite CHFED Plant, Pachama, Sehore (M.P.) Pin Code - 466001

## Expert Lecture

Workshop/ Expert Lecture Information Overview	
Title	Polymer composites
Length	2 Hours
Proposed Date	14/12/2019
Description	Briefing on polymer composites
Venue	Seminar Hall, SOP, SSSUTMS

Expert Information	
Name	Dr Savita Dixit
Organization/Affiliation	HOD & Professor, Dept. of Chemistry, MANIT Bhopal, MP, INDIA

Organizer Information	
Name	Dr Neelu Jain
Organization/Affiliation	Dept. of Science, SSSUTMS





(Established under Govt. of M.P. Registered under UGC-2(F) (1956)

Date: 06/12/2019

## Invitation Letter

To,  
Dr. Savita Dixit  
HOD & Professor  
Department of Chemistry  
MANIT, Bhopal, M.P., INDIA

Subject: Expert Lecture: "Polymer Composites".

Dear Madam,

We are pleased to invite you to deliver an Expert Lecture entitled "Polymer Composite" for Bachelor of Engineering (Applied Chemistry & Chemical Engineering) first year and second year students scheduled on 14 December, 2019 in School of Engineering of Sri Satya Sai University of Technology & Medical Sciences, Sehore.

It is our honor and privilege to invite you to deliver the expert lecture on said title. We believe that your contribution to this field is unparalleled and will be of great beneficial to the students.

You are requested to accept the proposal and confirm the date and time so as to enable us for further arrangements. University will pay honorarium and travel expenses as per norms.

Yours faithfully,

Department of Applied Chemistry  
School of Engineering, SSSUTMS,  
Sehore (M.P.)-466001

Bhopal-Indore Road, Opp. Pachama oilfield plant, Pachama, Dist.-Sehore M.P. PIN-466001  
Ph. 07562-223647, Fax : 07562-223644, Web: [www.sssutms.co.in](http://www.sssutms.co.in), [info@sssutms.co.in](mailto:info@sssutms.co.in)





# POLYMER COMPOSITES





## **SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCE**

**Project Work submitted to the SSSUTMS**

**in partial fulfillment of the requirements for the award of the Post Graduate Degree – Master of Science (Physics).**

**Titel: Development Of Quantum Information Tools Based On Multi - Photon Raman Processes In Vapor**

**Name of Faculty**

**Dr. Geeta Khoobchandani**

**NAME OF STUDENT**

**Manisha chouhan**

**Enroll. No. 211718016004**

**Registrar**  
**Sri Satya Sai University of Technology & Medical Sciences Sehore**





**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY &  
MEDICAL SCIENCES SEHORE {MP}**



**Faculty of Education**

**A**

**PROJECT REPORT  
ON**

**Electrical properties study of silver niobate( $\text{AgNbO}_3$ ) and its  
modified system ( $\text{AgNb}_{1-x}\text{M}_x\text{O}_3$ ) where  
 $\text{M}=\text{Tantalum, Antimony, Vanadium}$**

**FOR THE FULLFILLMENT OF THE COURSE MSC Physics**

**UNDER THE GUIDENCE BY**

**Dr. Geeta Khoobchandani**

**HOD Science Department**

**SSSUTMS, Sehore (M.P)**

**Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore**

**SUBMITTED BY**

**PAPPU KUMAR**

**Enroll. 211718016002**

**MSc (Phy.) III<sup>rd</sup> Sem.**

**SSSUTMS, Sehore (M.P)**

**Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore**



# **Sri Satya Sai University**

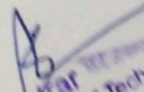
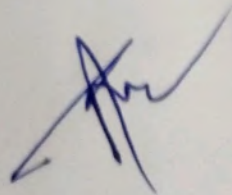
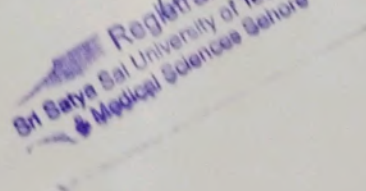
**Technology and Medical Science.**

**Name : Divya Prakash Kalmodiya**

**Class : BSC CS ( 3<sup>rd</sup> Year )**

**Project Name : Online Action System**

**Mob. Num. : 8349828375**

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Puttur



**Sri Satya Sai University of Technology And Medical  
Sciences Sehore**



**UTD**

**BSC COMPUTER SCIENCES**

**PROJECT**

**COMPUTER SCIENCES**

**NAME – RAJAMUNNI NAGAR**

**SCHOLAR NO. – 191717013008**

**SUBJECT NO – B.Sc (CS)**

**GUIDED BY** *Mr. Abhishek  
Siv*

**Registrar**  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY &  
MEDICAL SCIENCES SEHORE {MP}**

**Faculty of Education**



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES**

*Where talent meets opportunity*

**Session 2021-22**

**A  
PROJECT REPORT  
ON**

**PROGRAMMING METHODOLOGY AND DATA STRUCTURE**

**FOR THE FULLFILLMENT OF THE COURSE BCA**

**UNDER THE GUIDENCE BY**

**Mr. ABHISHEK KUROLIYA**

Department of Computer application  
SSSUTMS, Sehore (M.P.)

**SUBMITTED BY**

Rajneesh mewada

BCA I Year  
Enroll No. 211713013022

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore



**SRI SATYA SAI**  
**UNIVERSITY OF TECHNOLOGY AND**  
**MEDICAL SCIENCE**

Project Work submitted to the SSSUTMS  
in partial fulfillment of the requirements for the  
award of the Post Graduate Degree Master of  
Science (Physics).

Theme: Environmental Concerns

**Title: HARNESSING GREEN HYDROGEN**  
**OPPORTUNITIES FOR DEEP**  
**DECARBONISATION**

Name of faculty

Dr. Geeta Khoobchandani

HOD (Physics)

Faculty of Education

Name of student

Jai vohra

Enrollment number

211718016008





**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY &  
MEDICAL SCIENCES SEHORE {MP}**



**Faculty of Education**

**A**

**PROJECT REPORT**

**ON**

**Study Of Scalar Extensions For Physics Beyond The Standard  
Model**

**FOR THE FULLFILLMENT OF THE COURSE MSC Physics**

**UNDER THE GUIDENCE BY**

**Dr. Geeta Khoobchandani**

**HOD Science Department**

**SSSUTMS, Sehore (M.P)**

**Registrar**  
**Sri Satya Sai University of Technology**  
**& Medical Sciences**

**SUBMITTED BY**

**Gayatri Rathor**

**MSc (Phy.) III<sup>rd</sup> Sem.**

**SSSUTMS, Sehore (M.P)**



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY &  
MEDICAL SCIENCES SEHORE {MP}**

**Faculty of Education**



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES**

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**Session 2021-22**

**A**

**PRACTICAL FILE**

**COMPUTER FUNDAMENTALS ORGANISATION AND  
ARCHITECTURE**

**FOR THE FULLFILLMENT OF THE COURSE BCA**

**UNDER THE GUIDENCE BY**

Mr. Abhishek kuroliya

Department of Computer Application BCA I Year

SSSUTMS, Sehore (M.P.)

**SUBMITTED BY**

HARSHWARDHAN VERMA

Enroll No. 211713013013

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore



# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES SEHORE



**TOPIC : WEBSITE APPLICATION DESIGN AND DEVELOPMENT**

**SUMMITTED BY : NEERAJ SINGH**

**GUIDED BY: ABHISHEK SIR**

**CLASS :- M.S.C.(C.S.)**

**ENROLLMENT NO.:- 211718046004**

*[Signature]*  
**Registrar**  
Sri Satya Sai University of Technology  
& Medical Sciences, Sehore



# SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES SEHORE



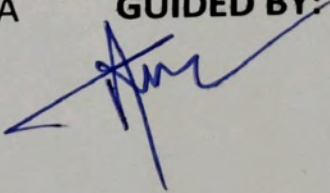
TOPIC : **FUNDAMENTALS OF IOT**

SUMMITTED BY : RAHUL MEWADA

GUIDED BY: ABHISHEK SIR

CLASS :- M.S.C.(C.S.)

ENROLLMENT NO.:- 211718046005

  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore



SRI SATYA SAI UNIVERSITY OF SCIENCE & TECHNOLOGY, SEHORE



SESSION- 2021-2022

# PROJECT WORK OF BCA (FIRST YEAR)

SUBMITTED TO

Mr. ABHISEKH KUROLIYA

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Sehore

SUBMITTED BY

DHANANJAY NAMDEV



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY &  
MEDICAL SCIENCES SEHORE {MP}**

**Faculty of Education**



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**Session 2021-22**

**A  
PROJECT REPORT  
ON**

**COMPUTER FANDANENTALS ORGNISATION AND  
ARCHITECTURE**

**FOR THE FULLFILLMENT OF THE COURSE BCA**

**UNDER THE GUIDENCE BY**

**Mr. ABHISHEK KUROLIYA**

Department of Computer application  
SSSUTMS, Sehore (M.P.)

*[Signature]*  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore

**SUBMITTED BY**

Neeraj verma

BCA I Year  
Enroll No. 211713013017



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY &  
MEDICAL SCIENCES SEHORE {MP}**

**Faculty of Education**



**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES**

*Where talent meets opportunity*

**Session 2021-22**

**A**

**PROJECT REPORT**

**ON**

**NGO Management System**

**FOR THE FULLFILLMENT OF THE COURSE BCA**

**UNDER THE GUIDENCE BY**

**Mr. Abhishek kuroliya**

**Department of Computer Application BCA I Year**

**SUBMITTED BY**

**Jeevan Thakur**

Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)





# **SRI SATYA SAI UNIVERSITY OF TECHNOLOGY & MEDICAL SCIENCES**

## **School Of Engineering**

**[Established Under Act. 06 of 2014 by Govt. of Madhya Pradesh]**

Approved by Madhya Pradesh Private University Regulatory Commission

SH-18, Bhopal-Indore Road, Opposite Oilfed Plant, Pachama, Sehore (M.P.) Pin Code – 466001

**DATE 25-09-2021**

### **NOTICE**

We are pleased to inform Final Year that a TEN days National Workshop Cum Industrial Training Programme On **“Solar And Other Renewable Energy Sources”** is being organized in the department from 3-10-2021 to 13-10-2021. This is a good platform for our students to learn the solar and renewable energy sources, which will be very beneficial in their future career. The training will be imparted by a team of trainers.

All the final year students, who want to registered themselves for the training programme, contact to the department.

**HOD**

**(Electronics and Communication Engineering)**

  
**Registrar**  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M P)



  
Registrar  
Sri Satya Sai University of Technology  
& Medical Sciences, Seclore (M.P.)





**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**

[Established Under Act. 06 of 2014 by Govt. of Madhya Pradesh]

Approved by Madhya Pradesh Private University Regulatory Commission

Bhopal Indore Road, Opposite Pachama Oilfed Plant, Pachama, Sehore. Phone: (07562) - 222482

Corp. Office: 202, Zone-I, Ganga Jamuna Complex (Basement), M.P. Nagar, Bhopal (M.P.) Ph: (0755) 5270996, Fax (0755) 5270916

Date: 01-01-2022

### CERTIFICATE

This is to certify that the work embodies in this dissertation entitled, **"VLSI ARCHITECTURE OF MODIFIED S-BOX OF AES WITH 256-BIT KEY FOR HIGH SPEED FPGA-IOT APPLICATIONS"**, being submitted by **ANKIT KUMAR PANDEY (190107066002)** in partial fulfillment of the requirement for the award of **"Master of Technology (VLSI)"** to Sri Satya Sai University of Technology & Medical Sciences, Sehore (M.P) during the academic year 2019-21 is a record of bonafide piece of work, carried out by him under our/my supervision and guidance in the **"Department of Electronics & Communication Engineering"**, School of Engineering, SSSUTMS, Sehore.

**Dr. Nilesh Diwakar**  
Dean, Academic  
SSSUTMS, Sehore

**Mr. Devendra Patle**  
Asst.Prof. & Head(ECE)  
School of Engineering

**Registrar**  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)




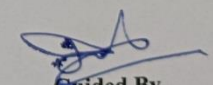
**SCHOOL OF ENGINEERING**  
**SRI SATYA SAI UNIVERSITY OF TECHNOLOGY AND MEDICAL SCIENCES**  
Established Under Act. 06 of 2014 by Govt. of Madhya Pradesh]  
Approved by Madhya Pradesh Private University Regulatory Commission  
Bhopal Indore Road, Opposite Pachama Oilfield Plant, Pachama, Sehore. Phone: (07562) – 22248 Corp.  
Office: 202, Zone-I, Ganga Jamuna Complex (Basement), M.P. Nagar, Bhopal (M.P.) Ph: (0755) 5270996, Fax(0755) 5270916

Date: 21/12/2022

## CERTIFICATE

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Dean  
School of Engineering

  
Guided By  
**Mr. Prof. Devendra Patle**  
Assistant Professor(ECE)(HOD)  
School of Engineering

  
Registrar  
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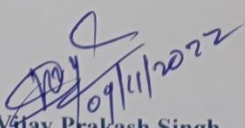
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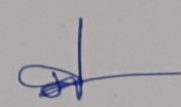
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**Dr. Vijay Prakash Singh**  
Dean  
School of Engineering

  
**Mr. Devendra Patle**  
Asst. Professor (EC)  
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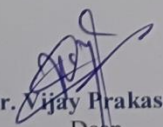


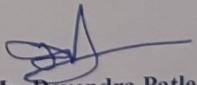
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Dean  
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**Mr. Devendra Patle**  
Asst. Professor (HOD)  
School of Engineering

  
**Registrar**  
Sri Satya Sai University of Technology  
& Medical Sciences Sehore (M.P.)





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Dean

**Dr. Vijay Prakash Singh**  
Associate Professor  
School of Engineering

H.O.D & Guide

**Mr. Devendra Patle**  
Asst.Prof. & Head (ECE)  
School of Engineering

Registrar

Sri Satya Sai University of Technology  
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