

About SPCE, Mumbai

Sardar Patel College of Engineering (SPCE) under the management of the Bhartiya Vidya Bhavan, was founded by Kulapati Dr. K. M. Munshi. It was established to meet the growing demand for engineering talent.

The foundation stone of the college was laid on 17th September 1961 by Shri.Y.B.Chavan (the then Chief Minister of Maharashtra who later became the Defence Minister of India.)

The college was inaugurated by the first Prime Minister of Independent India, Pandit Jawaharlal Nehru in 1962. The college is dedicated to Sardar Vallabhbhai Patel, an eminent nation builder of independent India.

The college is autonomous and affiliated to the University of Mumbai for the full-time degree and post graduate degree courses. The institute has set high standards for aspiring engineering students and also meets the need of quality education in the challenging world of business.

Over the last 50 years the college has gained an excellent reputation in the field of Technical Education.

SPCE is one of the few colleges that have received Grade 'A+' rating for its aided courses from the Govt. of Maharashtra which certifies the spirit of excellence that the institute has symbolized and always practiced. Institute celebrated its golden jubilee in the year 2012.

About REC, Rewa

Rewa Engineering College (REC), Rewa, MP, was established by the Govt. of MP in 1964. It is presently an associated college of Rajiv Gandhi Technical University Bhopal, M.P. and is approved by the AICTE. REC, Rewa offers B.E. degree courses in four disciplines namely - Civil, Mechanical, Electrical & Electronics. It also offers part time degree courses in Civil, Mechanical & Electrical Engineering. The Institute has a high speed internet facility and campus wide LAN networking with 250 nodes. The college is also privileged to have a Centre of Excellence for Microsoft Technologies, established under the CM's declaration and MOU signed between Microsoft Corporation and Rewa Engineering College, Rewa.

Who can Attend?

The participants for the symposium can be faculty members, academicians, industry persons, research scholars or PG students.

Areas to be covered

Applications of Global Positioning Systems, Additive Manufacturing, Cloud based computing, Micro-electro mechanical systems, IoT, Artificial Intelligence, Machine Learning, Product Design and Development, Modeling and Design of Structures

Objective of Symposium

The primary objective of the symposium is to explore recent trends in engineering and technology. Further symposium also focuses on technology pertaining to industry 4.0 revolutions. The symposium aims to enrich the faculty and researchers in applying recent technology and finding solutions of various sophisticated science and engineering problems. The symposium will also provide a platform for academicians, researchers and industry persons to promote, share and discuss new issues and developments in engineering and aspects of Industry 4.0

Poster Presentation

In this symposium, there is a poster presentation session where interested participants can present their research work.

For Communication

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- Dr. Santosh Rane
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Sardar Patel College of Engineering, Mumbai



National Research Symposium 2020 on Recent Trends in Engineering and Industry 4.0

27th -28th April 2020

Organised by Mentor Institute
**SARDAR PATEL COLLEGE OF ENGINEERING
(SPCE)**

Andheri, Mumbai - 400058

In Association with

**Indian Institution for Industrial Engineering
(IIIE)**

**Under Twinning Activity of TEQIP-III
for Mentee Institute**



Venue

**SARDAR PATEL COLLEGE OF
ENGINEERING (SPCE)**

Andheri, Mumbai - 400058

Patron

Dr. P. M. Khodke, Central Project Advisor, NPIU
Dr. Abhay Wagh, SPFU, Director DTE , Maharashtra
Dr. Sesha Iyer, Chairperson, BoG, SPCE
Dr.R.P.Mohanty , President, IIIE, Ex.VC SOA univ.
Dr. M. M. Murudi, I/C Principal, SPCE, Mumbai
Dr. B. K. Agrawal, Principal, REC Rewa
Mr D.V Bhagat, Chairman ,IIIE
Dr. Vivek Sunnapwar, Secretary IIIE

Program Committee

Dr. Prashant P. Nagrale, Dean Finance
Dr. A. R. Kambekar, Chairman, PG Cell, SPCE, Mumbai.
Dr. S. U. Bokade, Chairman , IIIE Mumbai Chapter
Dr. S. S. Umale, Head (Mechanical Engg.)
Dr. Anupa Sabnis, Head (Electrical Engg.)
Dr. A. A. Bage, Incharge, First Year B. Tech.
Dr. Rahul Dahatonde, Coordinator, TEQIP III SPCE
Dr. R. P. Tiwari, Coordinator, TEQIP III REC, Rewa

Conveners

Dr.Santosh B. Rane, Dean Academics , SPCE, Mumbai
Dr. Kiran Suresh Bhole, Dean (R & D), SPCE, Mumbai

Coordinators

Dr. A. N. Ghadge, Coordinator, M. Tech. (Construction Management)
Dr. B. N. Bhasme, Coordinator, M. Tech. (Thermal Engg)
Prof. Remadevi, Coordinator, M. Tech. (PEPS)
Prof. Akshata Deshpande, Coordinator, M. Tech. (Structural Engg)

Organizing Committee

Dr. Jayaram Ghoalve, Faculty FE
Prof. Sharad Valvi, Faculty, MED
Prof. Haseen Shaikh, Faculty, MED
Prof. Rahul Chavhan, Faculty, EED
Prof. Vishal Dake, Faculty, EED
Prof. Snehjit Kumbhar, Faculty, CED

Registration Details

Industry Persons: Rs. 1000/-
Teaching Faculty: Rs 700/-
PG Students/Research Scholars: Rs 500/-
Registration is free for students and faculty from TEQIP institutes

For registration, send DD in favour of “Principal, Sardar Patel College of Engineering, Mumbai”, payable at Andheri, Mumbai or candidates can pay the registration fees through online banking in the below given bank account details

Bank Name: Indian Bank, Andheri (W)	Branch Name: Bhavan's Campus
Account Name: SPCE TEQIP II Corpus Fund	
Account No.: 6006130010	IFSC Code: IDIB000B092

After payment candidates shall register on link https://docs.google.com/forms/d/1P57m4wQWrmMBSEzy_Y87xd_j4qXdqZ6RCxXcW3OL18Y/edit

Registration fee includes Symposium kit, Certificate of Participation/Poster Presentation, Lunch and Refreshments. Scanned copies of duly Filled-in registration form and DD should be sent to **spce.researchsymposium@gmail.com** on or before 20th April, 2020. The hard copy can be submitted in person at the time of symposium. No TA/DA will be provided to the participants. There is a maximum limit of **50** participants for the symposium. Selection will be on first come first serve basis. The selected participants will be communicated through email. A **poster presentation** session is arranged during the symposium for interested participants. If you are interested please send title of poster to **spce.researchsymposium@gmail.com** before 15th April 2020. Candidate has to carry colour poster of size 1 m x 1 m. (Refer separate flyer for guidelines related to poster presentation).

Registration Form

Full Name :
(In Capital Letters)

Profile: Professionals from Industry /Faculty Member
/ Research Scholar / PG student

Department:

Institute:

Address:

Contact No.:

Email Id:

DD No.:

Amount:

Date:

Bank and Branch

Signature of Participant:

(To be filled by Poster Presentation Participant Only)
Title of the Poster :

Stream/Field :

Research Symposium 2020

Poster Presentation Competition

Create and submit your posters of size 1 m x 1 m
featuring Innovative Research.

Posters will be displayed at Research Symposium 2020 at SPCE, Mumbai.



Rs. 5,000/-



Rs. 3,000/-



Rs. 2,000/-

Registration Fees
Rs. 500/-

Submit your entries to:
spce.researchsymposium@gmail.com

Last Date of Submission: 20th April 2020

Contact us:

Dr. Kiran S. Bhole: kiran_bhole@spce.ac.in

Dr. Santosh Rane : s_rane@spce.ac.in

Mr. Chetan Chaudhari: 9405738266

Organised by: -.

Bharatiya Vidya Bhavan's

Sardar Patel College of Engineering

Andheri, West, Mumbai- 400058.

Note: Prizes will be given as reimbursement of expenses for the project of participants





Title
(Research Project Number etc)

Name of Author

Name of the Department

Name of the College/Institute

Email:



1. Introduction:

3. Experimental/ Simulations Results and Discussion

2. Experimental Setup etc

4. Conclusions and Future Scope:

Acknowledgement :-
Publications