

COMMITTEE MEMBERS

Chief Patron:

Shri. Surendrabhai Patel, President, CHARUSAT

Patron:

Prof. M. C. Patel, Secretary, Kelavani Mandal

Prof. Pankaj Joshi, Provost, CHARUSAT

Steering Committee:

Prof. R. V. Upadhyay, Principal & Dean, PDPIAS, CHARUSAT

Prof. R. M. Patel, Advisor & Ph.D. Coordinator, CHARUSAT

Prof. A. Ray, Head, Chemical Sciences, CHARUSAT

Prof. A. B. Patel, Head, Mathematical Science, CHARUSAT

Organizing Committee:

Dr. Bragadish Iyer (Convener)

Dr. Bhavtosh Kikani (Co-Convener)

Dr. Palash Mandal Dr. Janki Thakker

Dr. C K Sumesh Dr. Kinnari Parekh

Dr. Abhishek Dadhania Dr. Krunal Kachhia

Mr. Rakesh Dave

Advisory Committee:

Dr. Prashant Acharya	Maninagar Science College, Ahmedabad
Dr. Rajesh Iyer	St. Xavier's College, Ahmedabad
Dr. Bhargav Trivedi	J & J Science College, Nadiad
Prof. Kalpesh Trivedi	Petlad Science College, Petlad
Dr. Jaydeep Gothi	M. B. Patel Science College, Anand
Dr. Bharat Dixit	V. P. Science College, VVN
Dr. Nitin Patel	J P Arts and Science College, Bharuch
Dr. Shailesh Shah	Arts & Science College, Borsad
Dr. Vijay Patel	Arts & Science College, Petlad
Dr. Sandeep Patil	Navrachna University, Baroda
Dr. Tarun Trivedi	Bhavan's Science College, Dakor
Dr. P. D. Patel	Parekh Brothers Science College Kapadwanj
Dr. Ashish Shah	M. B. Patel Science College, Anand
Dr. Sanjay Jhala	M. G. Science Institute, Ahmedabad
Dr. Parimal Trivedi	M. G. Science Institute, Ahmedabad
Dr. Anjuben Solanki	BKM Science College, Valsad
Dr. Ketul N. Patel	N. V. Patel Applied Sciences, VVN
Dr. Savan Patel	St. Xavier's College, Ahmedabad
Prof. Viresh Thakkar	P. T. Science College, Surat
Dr. S.K.Mehta	Sir P.P. institute of science, Bhavnagar
Dr. Hardik Shah	M. U. I. S. Ganpat University
Dr. Francis Christy	St. Xavier's college, Ahmedabad
Dr. Vihas Vasu	Dept. of Zoology, MSU, Baroda
Dr. Ajit Pandya	C. U. Shah Science College, Ahmedabad
Dr. Harshang Pandya	M G Science College, Ahmedabad
Dr. Rita N Kumar	N. V. Patel Applied Sciences, VVN
Dr. Ajay Majethiya	V. S. Patel College, Bilimora
Dr. Ramesh Kothari	Saurashtra University, Rajkot

Dr. Madhumati Bora	N. V. Patel Applied Sciences, VVN
Dr. Mrugesh Shukla	M. G. Science Institute, Ahmedabad
Dr. Rajesh Patel	VNSG University, Surat
Dr. Shilpa Jani	J & J Science College, Nadiad
Prof. P V Dharani	Sheth P T Arts & Science College, Godhra
Dr. A. H. Gharekhan	C. U. Shah Science College, Ahmedabad
Dr. Sunil M. Naik	Naran Lala College, Navsari
Dr. Vijay Mehta	V. S. Patel College, Bilimora
Dr. Rakesh Patel	Gujarat College, Ahmedabad
Dr. Bhupesh N. Yagnik	Government Science College, Ahmedabad
Dr K G Chhaya	Government Science College, Gandhinagar
Dr. Naresh Ajudia	H. & H. B. Kotak Institute of Science
Prof. Ankur Kansagra	D. K. V. Arts and Science College, Jamnagar
Dr. Sanjay Patel	J & J Science College, Nadiad
Dr. Mohit S. Swadia	HVHP Inst. of PG Studies & Research, Kadi
Dr. Mayuri Bhavsar	Government Science College, Gandhinagar
Dr. Mehul Dave	BKNM University, Junagadh
Dr. Vivek N. Upasani	M. G. Science Institute, Ahmedabad

COURSE OFFERED

B.Sc. and M.Sc. Programs @ PDPIAS

- Biotechnology, Microbiology, Biochemistry (B.Sc. + M.Sc. Dual Degree) *
 - Advanced Organic Chemistry
 - Physics (B.Sc.+ M.Sc. Dual Degree) *
 - Mathematics
- * Exit option available after B.Sc. and lateral entry for M.Sc.

Ph.D. Programs @ PDPIAS

Biochemistry	Biotechnology	Microbiology
Chemistry	Physics	Mathematics

SALIENT FEATURES OF PDPIAS

- ❖ Contemporary curriculum and pedagogy
 - ❖ All faculty members are Ph.D. qualified
 - ❖ "State of the art" laboratories
 - ❖ Mentoring for competitive exams
 - ❖ Visiting/adjunct professors and Scientists from prominent National/International Universities
 - ❖ Sponsored research projects from national funding agencies such as DST, DBT, BRNS, UGC, GUJCOST, etc.
 - ❖ Industrial and consultancy projects
 - ❖ MoUs and Collaborations with National and International Universities and Industries
 - ❖ Green campus motivated to conserve ecological biodiversity
 - ❖ Hostels for girls and boys with necessary modern amenities
 - ❖ On-campus hospital facility (CHARUSAT Hospital)
- 24 x 7 Wi-Fi connectivity



Organized By

P D Patel Institute of Applied Sciences
(48th Rank in NIRF, Government of India)
Charotar University of Science and Technology
(CHARUSAT), Changa - 388 421
Gujarat, India.

www.charusat.ac.in

Sponsored by

Gujarat Council on Science and Technology

5th January 2019, Saturday



SCIENCE MANTHAN - 2019

THEME – Raising Scientific temper

It has been well recognized that if India were to succeed and fulfil the dreams of great visionaries of the country, it has to foster scientific temper and creativity into the minds of young citizens. Such efforts made little by little could empower them to blossom into worthy citizens of the nation in future. Various ways of inducing scientific temper includes scientific literacy, scientific attitude, scientific thinking, scientific method, scientific perception and scientific habit. Imparting knowledge of science through experimentation and demonstration involving students directly in activities similar to how scientists operate in discovering new knowledge, could play an instrumental role in igniting scientific temper. Towards achieving this goal, meaningful brain storming and subsequent proactive implementation of ideas generated is needed. CHARUSAT's SCIENCE MANTHAN – 2019, a 4th event of the series, provides a continual platform for budding scientific minds to discuss their innovative concepts in a common platform.

PDPIAS

P. D. Patel Institute of Applied Sciences (PDPIAS) patronised by late Shri. P. D. Patel, Emirates Transformer & Switchgear Ltd, Dubai, is one of the constituent Institutes of CHARUSAT. It was launched in 2007 to impart postgraduate education and conduct research in emerging areas of Applied Sciences such as Biological, Chemical, Mathematical and Physical Sciences. PDPIAS offers following programs through CBCS based pedagogy

- B.Sc. Dual Degree (B.Sc. + M.Sc.) in Biological Sciences and Physical Sciences
- M.Sc. in Biotechnology, Biochemistry, Microbiology, Physics, Mathematics & Advanced Organic Chemistry
- Ph.D. in Biological, Chemical, Mathematical and Physical Sciences

A number of sponsored projects by DST, DBT, BRNS, UGC, GUJCOST, etc. are being undertaken at the institute by the faculties.

CHARUSAT

Charotar University of Science and Technology (CHARUSAT) is established with a vision to become a dynamic global institution through excellence in teaching, research and social contribution. It strives to transform the society through creation, augmentation, dissemination and perpetuation of knowledge. CHARUSAT is established under the Gujarat State Act No. 8 of 2009, Government of Gujarat and recognized by UGC to award degree under section 22 of UGC act 1956. CHARUSAT offers 72 programmes in Engineering, Pharmacy, Computer Application, Management, Applied Sciences, Nursing, Physiotherapy and Paramedical Sciences.

GUJCOST

Investing in Science: Investing in the Future!
Gujarat Council on Science and Technology (GUJCOST) working under the aegis of the Department of Science & Technology, Government of Gujarat, is the nodal agency for the S&T promotion, awareness, education, research and development through its various programmes and outreach activities across the state for nurturing, disseminating and popularizing science to the grass root level.

CALL FOR PARTICIPATION

Undergraduate and Postgraduate students pursuing courses in the subjects of Biological, Chemical Physical and Mathematical Sciences.

EVENTS

Theme: "Science for society, environment and prosperity" for Biological/ Chemical/ Physical/ Mathematical Sciences

|Poster Presentation | Working Model | Scientific Photography | Collage making | Public speaking for Science | Science to Business | Creative Quiz | What's a good word |

"Science Ambassador of the Day"
Exciting reward for UG College/Institute with maximum (>30) overall participation

IMPORTANT DATE

Last date of Registration 1st January, 2019

REGISTRATION

Registration for the seminar shall be obtained through the Google form available at CHARUSAT Website: www.charusat.ac.in

Registration can also be obtained through the following link:

<https://goo.gl/forms/RW3Yp9gsckbxLnKX2>

Registration Fees: Rs. 250

Spot Registration: Rs. 350

The registration fee includes course material, participation kit, breakfast, lunch and tea.

Accommodation will be provided on payment basis upon request only.

Registration fee can be paid in Cash or by Demand Draft drawn in favor of "Charotar University of Science and Technology", payable at Changa and should be sent to:

Convener

SCIENCE MANTHAN – 2019

P D Patel Institute of Applied Sciences

Charotar University of Science & Technology

CHARUSAT, Changa - 388 421, Gujarat, India

Transportation will be provided from Ahmedabad, Nadiad, Anand, Vadodara, and Khambhat

Contact

For any query related to events and participation please contact:

(M): 9979852857, 7600003299

(O): 02692-265197/92

Email: science.manthan@charusat.ac.in