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St. Xavier's College, Ahmedabad

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Petlad Science College, Petlad

M. B. Patel Science College, Anand

V. P. Science College, VVN

J P Arts and Science College, Bharuch

Arts & Science College, Borsad

Arts & Science College, Petlad

Navrachna University, Baroda

Bhavan's Science College, Dakor

Parekh Brothers Science College Kapadwanj

M. B. Patel Science College, Anand

Gujarat Science College, Ahmedabad

M. G. Science College, Ahmedabad

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N. V. Patel Applied Sciences, VVN

Arts & Science College, Bhadrach

P. T. Science College, Surat

L. J. Institute of Applied Sciences, Ahmedabad

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St. Xavier's college, Ahmedabad

Dept. of Zoology, MSU, Baroda

C. U. Shah Science College, Ahmedabad

M G Science College, Ahmedabad

N. V. Patel Applied Sciences, VVN

V. S. Patel College, Bilimora

Saurashtra University, Rajkot

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J & J Science College, Nadiad

Sheth P T Arts & Science College, Godhra

C. U. Shah Science College, Ahmedabad

Bahauddin College, Junagadh

V. S. Patel College, Bilimora

Gujarat College, Ahmedabad

C. U. Shah College of Science, Surendranagar

Government Science College, Gandhinagar

H. & H. B. Kotak Institute of Science

D. K. V. Arts and Science College, Jamnagar

J & J Science College, Nadiad

HVHP Inst. of PG Studies & Research, Kadi

Government Science College, Gandhinagar

Maninagar Science College, 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
Charotar University of Science and Technology
(CHARUSAT), Changa - 388 421
Gujarat, India
www.charusat.ac.in

25th February 2018, Sunday



SCIENCE MANTHAN - 2018

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 – 2018, a 3rd 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

- BSc 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: "Raising Scientific Temper" for Biological/ Chemical/ Physical/Mathematical Sciences

- Poster Presentation
- Working Model
- Scientific Photography/Collage making
- Public speaking for Science

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

IMPORTANT DATE

Last date of Registration 20th February, 2018

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/RW3Yp9gscsbxLnKX2>

Registration Fees: Rs. 200

Spot Registration: Rs. 300

The registration fee includes course material, participation kit, breakfast, lunch and tea. Registration fee can be paid in Cash or by Demand Draft drawn in favor of "Charotar University of Science and Technology", payable at Changa.

DD should be sent to:

Convener

SCIENCE MANTHAN – 2018

P D Patel Institute of Applied Sciences
Charotar University of Science & Technology
CHARUSAT, Changa - 388 421, Gujarat, India
Email: science.manthan@charusat.ac.in

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

GUIDELINES FOR PARTICIPANTS

- Poster: 1x1 m (Max.)
- Working models: Electricity/water supply etc. need to be informed in advance
- Scientific Photography/Collage: 1x1 m (Max.)

For any query related to events and participation please contact:

(M): 9824154581; 9427041990; 9825592847
(O): 02692-265197/92