



A SHORT TERM TRAINING PROGRAMME ON
“APPLICATIONS OF PHYSICS AND MATHEMATICS IN ENGINEERING (APME’18)”
APRIL 30-MAY 5, 2018

Venue:- GCET, Vallabh Vidyanagar

A one week Short Term Training Programme on “Applications of Physics and Mathematics in Engineering (APME’18)” was organized by Applied Science and Humanities Department, G H Patel College of Engineering and Technology, GCET on 30th April, 2018. The programme was supported by GUJCOST, IAPT and ISTE. The STTP is the maiden programme, organized in Gujarat with the aim to enlighten the established areas of physics and mathematics as well as to explore the new avenues of two fundamental sciences viz. physics and mathematics in the field of engineering.

The Inaugural function of the STTP was presided by Er. Bhikhubhai B Patel, Charutar Vidya Mandal and the Chief Guest was Prof. H C Patel, Professor and Head, L D College of Engineering, Ahmedabad. Prof. K N Joshipura, a well-known academician and educationist, was the guest of honor of the function. After soothing and calming prayer to almighty, the inaugural function started on a very positive note with inputs from the STTP convener, Dr. Forum M Joshi introducing the dignitaries on the Dias with their floral felicitation. Then the lamp lighting was done by the dignitaries. The president of the function, Er. Bhikhubhai B Patel, Chairman, CVM blessed the STTP with his words of wisdom. Dr. Vipul R Shah, Convener and Head of A S & H department formally welcomed the participants and explained the details right from the inception at thought level to implementation on the day of execution of the programme. Principal, Dr. Himanshu B Soni, joined with inputs pertaining to our trust, Charutar Vidya Mandal and their immense support extended to our institution, covering different facets of progress. He also emphasized upon the importance of the STTP in the subject of applied Physics and Mathematics. The guest of honor, Prof. K N Joshipura highlighted the need of the time for the interdisciplinary research. The chief guest, Prof. H C Patel(L. D. College of Engg. Ahmedabad), elaborated the importance of teaching and learning in a teacher’s life. The chief guests and Guest of Honor were felicitated with the memento as a token of gratitude. The vote of thanks was made by Prof. Krupal Parikh. With recitation of the National Anthem, the inaugural function ended on a more positive note than what it had started with. With the zeal and enthusiasm of all the coordinators and participants, the day moved on with the Keynote speech of Prof. H C Patel. The training was continued for the rest of the week for the enrichment and enhancement of the knowledge of the participants. Total 15 sessions were conducted throughout the week. Experts in the field of Mathematics and Physics from pan Gujarat have given the privilege of their knowledge to the participants. Total 38 participants from engineering, science and



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interdisciplinary institutes have enthusiastically participated in the programme. The detailed schedule of the STTP is as follows:

Time	April 30, 2018 Monday	May 1, 2018 Tuesday	May 2, 2018 Wednesday	May 3, 2018 Thursday	May 4, 2018 Friday	May 5, 2018 Saturday
9:30 am to 10:00 am	Breakfast and Registration	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast
10:00am to 10:45am	Inaugural Function	Prof. KN Joshipura	Prof. PC Vinodkumar	Prof. Leena Kavane	Prof. Nimisha Pathak	Prof. M E Shimpi
10:50am to 12:00 noon	Prof. H C Patel					
12:00 noon to 1:30 pm	Lunch	Lunch	Lunch	Lunch	Lunch	Lunch
1:30 pm to 3:00 pm	Prof. V N Potbhare	Prof. Shankar Parmar	Prof. Jyotindra Prajapati	Dr. Ramkishorsinh	Prof Vipul Kheraj	Validictory finction
3:00 pm to 3:30 pm	High Tea	High Tea	High Tea	Visit to SICART	High Tea	Certificate Distribution
3:30 pm to 5:00 pm	Dr Darshak Desai	Dr Ritesh R Patel	Prof. B Y Thakore		Prof. A H Hasmani	



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On the last day May 6, 2018, the valedictory function was organized in which well-known mathematician Prof. Subhash Bhatt was the chief guest. He enlightened the participants about the importance of engineering in mathematics and physics and vice versa. It was clear from the feedback that all the participants were very happy with the entire academic programme.