



PURSUIT

BVIT | NEWSLETTER- 2018-19



Bharati Vidyapeeth Institute of Technology is one of the premier Institutes in Diploma Engineering Education in Mumbai and Navi Mumbai.

BVIT is affiliated to the Maharashtra State Board of Technical Education and conducts courses approved by All India Council for Technical Education (AICTE), New Delhi. It fulfils all the norms and standards set by the AICTE as well as the Maharashtra State Board of Technical Education. It's two departments Chemical Technology and Electronics and Telecommunication are accredited

This Institute provides the right academic ambiance to nurture students, not only to be competent professionals but also responsible citizens and noble minded human beings.

Organization Vision:

We envision good human beings empowered with the wealth of technical knowledge which enables them to serve mankind at their best irrespective of culture, religion and country.

Organization Mission:

- **M1** - To provide value-based education and mould the character of younger generations, thus empowering them for a wholesome and lifelong journey.
- **M2** - To provide society with a professionally competent engineer, inquisitive researcher, compatible team leader and able administrator.

Editorial Board

Mrs. Madhumita Ukil

Ms. Priyanka Kamble

From the Principal's Desk



Mr. P.N.Tandon
Principal, BVIT, Navi Mumbai

Welcome to Bharati Vidyapeeth Institute of Technology, a premier Institute that has been continuously graded “A” by Maharashtra State Board of Technical Education. With the objective of bringing ‘Social Transformation through Dynamic Education’, it has been our perpetual earnest endeavour to provide quality education to our students and groom them for their promising future.

Our institute has an excellent infrastructure with well-equipped laboratories. Our highly experienced and dedicated staff thrive hard to provide very good theoretical knowledge and practical motor skills to the students. In addition to curricular activities we try to keep our students abreast with the latest Industrial developments through Industrial visits, Industrial trainings, Expert lectures etc. The students of this Institute excel in State and National level co- curricular and sports activities.

We have a registered Alumni Association with 6341 members who have carved a niche for themselves in the society. My best wishes for your stint at this Institute where you can pave your path to success and bring laurels to the college.

BEST LAB AWARD

Heat and Mass Transfer Lab of Chemical Department of BVIT was presented with the "Best Lab Award" for the year 2016-17 on 15th February 2019. It was received by Principal, Mr. P. N. Tandon from the hands of Hon'ble Shri Vinod Tawade, Minister of Technical and Higher Education, in a function organized by MSBTE. The award carried a cash prize of Rs. 50,000/= and a certificate.



This programme was attended by Mr. Saurabh Vijay, Chief Secretary of Technical Education, Dr.

Abhay Wagh, Director DTE., Dr. Vinod Mohitkar, Director MSBTE and Principals of various Institutes.

Best Lab Award is instituted by MSBTE to appreciate and encourage the development of Labs of Polytechnic to keep up with the latest technology and enhance teaching learning process



IEDSSA TROPHY IN BADMINTON & SWIMMING

A glorious success by BVITans in the Zonal level Badminton. Inter Engineering Diploma Students, Sports Association, Maharashtra State (IEDSSA) conducted Zonal level Badminton tournament for the Polytechnic students. Four students of Bharati Vidyapeeth Institute of Technology, Navi Mumbai, Mr. Suraj S. More and Mr. Saurabh S. Sonawale from Electronics and Telecommunication Dept., Mr. Harsh Shinde from Information Technology Dept.



and Mr. Kiran Patil from Mechanical Dept. won the Runners-up trophy in the Badminton Tournament for the Institute.

Mr. Hitanshu Mehta of Third year Chemical Engineering won Gold medal in 200 m free style, silver in 50 m back stroke and bronze medal in 50 m freestyle in state level sports meet 2018-19.



PARTICIPANTS IN IEDSSA



BHARATI VIDYAPEETH INSTITUTE OF TECHNOLOGY NAVI MUMBAI

REPORTS OF SPORTS IEDSSA ZONAL SPORTS PARTICIPATE

Cricket:

- | | |
|------------------------------|------------------------------|
| 1. Vaibhav Bhoje (TYME) | 2. Subham Punde.(TYME) |
| 3. Ram Rane.(TYME) | 4. Santosh Gore(TYME) |
| 5. Prathamesh Mane(SYME) | 6. Karan Tikudave(SYME) |
| 7. Durgesh Patil (TYME) | 8. Prathmesh Thakare (TYME) |
| 9. Ramchandra Rane (TYME) | 10. Prathmesh Thakare (TYME) |
| 11. Shubham Dodmani (TYME) | 12. Ramesh Kalshetti.(TYME) |
| 13. Prathmesh Ingole (SYME) | 14. Mukesh Moopanav. (TYME) |

Kho-Kho:

- | | |
|--------------------------|----------------------------|
| 1. Aniket Shinde (TYME) | 2. Durgesh Patil (TYME) |
| 3. Santosh Gore (TYME) | 4. Ram Rane (TYME) |
| 5. Abhijit Mane (TYME) | 6. Vipul Shinde (TYME) |
| 7. Shubham Jadhav (SYME) | 8. Hemant Hadkar |
| 9. Shubham Salve | 10. Nikhil Waldande (SYCM) |
| 11. Nitin Patil (SYCM) | |

Kabaddi:

- | | |
|----------------------------|--------------------------|
| 1. Ram Rane (TYME) | 2. Mayuresh Garge (TYME) |
| 3. Shubham Zunjarrao(TYME) | 4. Chinmay Kale (TYME) |
| 5. Santosh Gore (TYME) | 6. Durgesh Patil (TYME) |
| 7. Ayush Mhatre (SYME) | 8. Omkar Avhad (SYME) |
| 9. Aditya Athavale (FYME) | 10. Nikhil Shinde (SYIS) |
| 11. Shubham Salve (TYEJ) | 12. Hemant Hadkar (TYCH) |

Football:

- | | |
|----------------------------|----------------------------|
| 1. Jayraj Chaudhary (SYME) | 2. Yogesh Itkarkare (SYME) |
| 3. Siddhant Patil (SYME) | 4. Shubham Doadmani (TYME) |
| 5. Shubham Punde (TYME) | 6. Kaushiik Kumar (FYEJ) |

7. Sameer Patil (TYEJ)
 9. Om Patil (TYCM)
 11. Irfan Shaikh (TYIF)
 13. Aryan Lokse (FYEE)

8. Shrijeet Patil (TYCM)
 10. Vikrant Sakpal (SYCM)
 12. Smit Shah (SYIF)

Volleyball :

1. Shoef Maniyar (SYME)
 3. Prakash Ingole (SYME)
 5. Nasiv Khan (SYME)
 7. Tanmay Chibadel (TYEJ)

2. Shubham Shivalkar (SYME)
 4. Piyoush Salunkhe (SYME)
 6. Kunal Nikam (TYIS)
 8. Saurabh Sanawale (TYEJ)

Athletics :

1. Jatin Kadu (TYME)
 2. Pratik Pawar (SYME)
 3. Ashish Yadav (3rd Winner Zonal State Level) (FYME)
 4. Shubham Doadmani (TYME)
 5. Dhananjay Kude (FYME)
 6. Hemant Hodkar (TYCH)

Badminton:

1. Kiran Patil (Runner Up) (TYME)
 2. Suraj Mane (TYEJ)
 3. Saurabh Sonawale (TYEJ)
 4. Harsh Shinde (FYIF)
 5. Suraj More (Runner Up) (TYEJ)

Chess Carrom:

1. Prasad Bhise (TYME)
 2. Omkar More (TYME)
 3. Pratik Pawar (SYME)
 4. Omkar Jagtap (SYME)
 5. Chandan Ram (TYEJ)

Sports Director


 Principal
PRINCIPAL
BHARATI VIDYAPEETH
 Institute of Technology
 Navi Mumbai

FACULTY DEVELOPMENT PROGRAM

A Faculty Development Program, sponsored by MSBTE, was conducted on “Emerging Trends in Embedded Systems” from Aug 27th- Aug 31st 2018 in Bharati Vidyapeeth

Institute of Technology. The program was designed keeping in view the I Scheme Microcontroller Syllabus and the emerging trends in Microcontrollers - Arduino and Raspberry Pi. Also, detailed study of different protocols using various types of Microcontrollers was included for a better understanding of the subject.



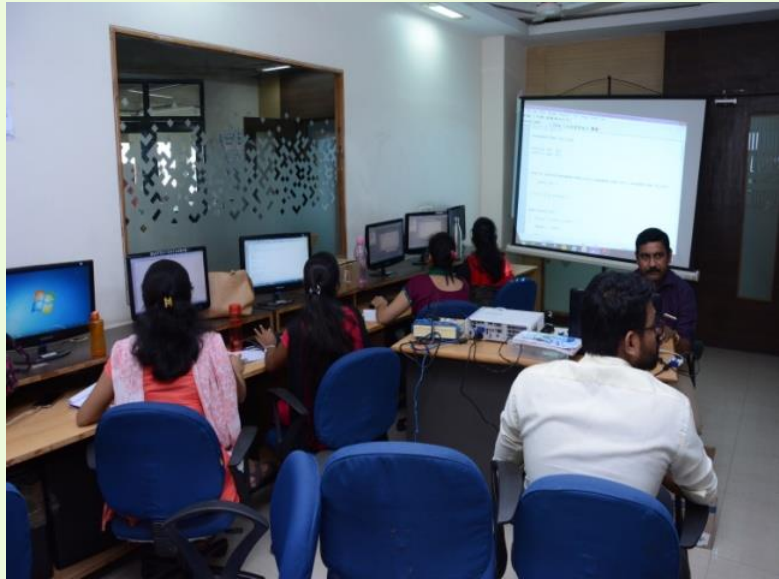
The Program started with the inaugural function. The first session was about various types of Microcontrollers and proper selection of relevant microcontroller for various applications. Then designing

of Microcontroller board and simulation using Proteus was explained.

The next day's sessions were on interfacing of different peripheral devices with various Microcontrollers and writing their program. The subsequent sessions were on building applications on various Microcontroller Boards using different protocols including Bluetooth and Zigbee. Hands on Practices were given to the participants in all the

sessions. Computers and Boards for applications of various interfacing circuits and protocols were provided to all the participants.

The Program ended with the valedictory function where certificates were handed over by Principal Mr. P.N Tandon to all the participants.



ORIENTATION PROGRAM –“I” SCHEME 3RD & 4TH SEM

Orientation Program –“I” Scheme 3rd and 4th Sem was conducted at Bharati Vidyapeeth Institute of Technology, Navi Mumbai on 22/06/2018. Total 70 participants and 5 trainers were present for the program. Welcome address was delivered by Dr. Samir C. Nimkar, Coordinator of program. Principal Prof. P.N. Tandon delivered seminar on Strategies adopted for curriculum formation. After tea break participants are divided into five groups accruing to programs. Trainers of each group trained all participants about implementation and assessment of I scheme curriculum. They also explained about microproject and Industrial training. Program was summed up by Feedback from participants.



SOCIAL INITIATIVE- ANTI NARCOTICS EVENT

An Anti Narcotics Event was organised by Navi Mumbai Police at Bharati Vidyapeeth Institute of Technology, Navi Mumbai on Monday, 1st October 2018. The inaugural ceremony was graced with DCP, ACPs and SPs of the city along with our Director Dr. V.



J. Kadam, Principal Mr. P. N. Tandon, Principal BVCOE Dr. M. Z. Shaikh, & HODs. The zeal and sincerity of Navi Mumbai Police to awaken youth was well endorsed in all the events. All the five events ie. Rangoli, Poster making, Slogan Writing, Solo Speech and Group

Dance Competitions were organised. It was a great platform for our students to showcase their talents and creativity through beautiful rangolis, reflective posters, thoughtful slogans, colourful dances and ruminative speeches. Big Thanks to all organizers, management, judges and far most - our volunteers team of 14 students





INSTITUTE LEVEL CURRICULUM IMPLEMENTATION UNIT

First Meeting of ICIU for academic year 2018-19 was held on 26/11/2018 at 12.00 pm in BVIT, Navi Mumbai. Industry expert

Mr. Parag Bane (Birla Carbon, Raigad) explained in plant training procedure adopted in his organization and agreed to help BVIT students for training in his organization. He also agreed to request PRIYA (Patalganaga Rasayani Industrial Association) to organize industrial training for our students. He also gave his word to conduct training on Important Safety Measures for students and Staff of BVIT.

One of the parents, Mr. Balaramkrishna Rayudu also highlighted importance of industrial training of diploma students and agreed to place few students for training in his industry



STATE LEVEL TECHNICAL QUIZ COMPETITION PRIZES

ELECTRONICS GROUP

Mr. Vijayraj Achalkar and Mr. Chandrasai Rayudu won the second prize in State Level Technical Quiz for Electronics and Telecommunication Group conducted by Pravi Patil College of Diploma Engineering and Technology under ISTE Chapter on 18th February 2019.



MECHANICAL GROUP

Ms Nikita Jatar and Mr. Vishnukant Pandey BVIT won the first prize in State Level Technical Quiz for Mechanical Group conducted by Pravi Patil College of Diploma Engineering and Technology under ISTE Chapter on 18th February 2019.



STATE LEVEL TECHNICAL QUIZ COMPETITION

State Level Technical Quiz competition for Chemical Engineering Students organized by The Institution of Engineers (India) in association with Bharati Vidyapeeth Institute of Technology, Navi Mumbai on 22nd Feb 2019. Sahil Siddique and Sufiyan Khan of Third Year Chemical won First prize.



FOURTH INTERNATIONAL YOGA DAY



The fourth “International Yoga Day” was celebrated at **Bharati Vidyapeeth’s Navi Mumbai complex, Belpada** on 21st June 2018. Experts from **Shri Ambika Yoga Kutir, Thane** stressed the importance of Yoga as a means for healthy mind and body.





Around 50 participants comprising of Principals and faculty of various Institutes later performed Yoga exercises under their guidance. The session lasted for one and half hours and concluded around 11 am.



TREE PLANTATION PROGRAMME

Tree Plantation Programme was conducted on July 7th, 2018 in the premises of Bharati Vidyapeeth Institute of Technology, Navi Mumbai. Dr. V. J. Kadam, Dir., Bharati Vidyapeeth Complex and Dr. M. Z. Shaikh, Principal, BV College of Engineering were present with Principal Mr. P. N. Tandon. Many faculty members and students were also present on the occasion.

Saplings were planted by Dr. V. J. Kadam and Dr. M. Z. Shaikh, Principal Mr. Tandon, faculty and students. Mr. Tandon spoke about the environmental benefits of planting trees. He, in his speech, said that trees, the lungs of the planet, provide oxygen, improve air quality, ameliorate the climate, conserve water, preserve soil, and support wildlife. So it is important to grow more trees and preserve the flora of the region. In spite of being a rainy day, the program was a great success



LAB MANUAL DEVELOPMENT WORKSHOP FOR CH4I CURRICULUM

Bharati Vidyapeeth Institute of Technology, Navi Mumbai has been entrusted by MSBTE with the responsibility of preparing lab manuals for the courses Chemical Process Instrumentation & Control (22407), Fluid Flow Operation (22409) and Technology of Organic Chemicals(22410) of 4th semester Chemical Engineering – I scheme. Three workshops of 8 days were conducted from 5th July 2018 to 24th August 2018. Mr. Satish Rikame , Mrs. Rajitha T.B., Ms. Deepa P, Ms. S.R. Pawar, Dr. Samir Nimkar and Mrs. S.A.Wankhede worked as course experts & Ms. C.B. Patil, Mr. Sachin Jondhale and Mrs. Smita Khandagale contributed their service as reviewer. With the able guidance of Principal P.N. Tandon, the completed lab manuals of all three courses were submitted to MSBTE on time.



BVIT celebrated Sports Week from 27th December 2018 to 29th December 2018. Lots of sports activities like Carrom, Over Arm Cricket, Box- Cricket, Badminton, Volley Ball, Football, Kabaddi, Kho-kho, Chess, Table-Tennis and Athletics- 100mtrs, 200 mtrs, 400 mtrs, shot put, Discus throw and Long Jump were organized.

Teaching and non teaching staff of BVIT had a great time on

Saturday. It was the third day of the Sports week. There was a 6 overs Cricket match



between teaching and non teaching staff of BVIT. The captains of the teams were Mr. J. K. Patil for Teaching Staff and Rr. Rahul Patil for Non-teaching Staff team.

The Non-teaching Staff team won the toss and selected to bat. They made runs and won the match. The Teaching Staff team made runs.



