SHORT TERM TRAINING PROGRAMME (STTP)
"Outcome Based Education: Teaching, Learning Process and NBA Evaluation"

STTP Inaugurated on date 2nd December 2019

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research Badnera has organized one week Short Term Training Program approved by AICTE - Indian Society for Technical Education (ISTE) New Delhi and in association with IETE.

The Short Term Training program was inaugurated on 2nd December 2019 by the hands of Dr. A. I. Dhatrak , ISTE National executive council member, New Delhi, as a Chief Guest & and Dr. D. S. Ingole, Dean Administration and Principal In-charge, PRMIT&R, chaired the inaugural function. The Short Term Training program was inaugurated on 2nd December 2019 by the hands of Dr. A. I. Dhatrak , ISTE National executive council member, New Delhi, as a Chief Guest & and Dr. D. S. Ingole, Dean Administration and Principal In-charge, PRMIT&R, chaired the inaugural

Welcome to the Guests, at PRMIT&R, Badnera

function. The function was inaugurated in presence of the Dr. Pramod Patil, ISTE National executive council member, New Delhi and Principal, Dr. C. N. Deshmukh, Co-ordinator, IQAC Cell, PRMIT&R, Experts for the STTP, Dr. Sachin Sakahre, Head, Department of Computer Engineering, VIIT, Pune and Dr. Sunil Dambhare, Department of Mechanical Engineering, DYPCOE, Pune, Dr. P. V. Ingole, Head, Department of Information Technology & Convener of program, Program Coordinators Prof. Prof. Maithili Deshmukh and Prof. P. V. Dudhe, and Heads of all the department Deans. Inauguration program started with lamp lighting ceremony and welcoming of guests with mementoes and bouquets.

The Convener of the STTP Dr. P. V. Ingole explained objectives and details of the program. The Chief guest Dr. A. I. Dhatrak appreciated for selecting such topic for STTP. He motivated all participants to take advantage of such program and congratulated to department for arranging this program. Guest of Honour Dr. P. B. Patil deliberated his experiences and need of such training program for the faculty members.

Hardware Workshop

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera has organized two day's Workshop on "Computer Hardware & Networking" on 31st August & 1st September 2018 as contents beyond syllabi. This is an in-house activity meticulously planned and effectively executed by the departmental faculties. All B. E Third year students participated in this workshop. The main objective of the workshop was to acquaint the participant with issues of "Computer Hardware". The Trainers for the course were Prof. R. M. Hushangabade, Prof. A. A. Gulhane, Prof. A. S. Mahalle, Prof. P. R. Nerkar, Prof. R. R. Papalkar & Prof. H.D.Kale. The workshop gave the detailed description about computer hardware. The trainers had given the details information about computer hardware such as monitor, keyboard, Computer Data storage, Hard disk Drive, Graphics cards, Sound Cards, Memory, Motherboard, etc.

The workshop covered detail information and insight of computer hardware. The hands-on sessions were arranged for the students to get practical knowledge of hardware and networking.

Scratch Tool Workshop

Department of Information Technology organized workshop on "Scratch Tool Workshop" on 6th & 7th Jan 2020. Workshop was inaugurated at the hands of Dr. P. V. Ingole HOD, Information technology in presence of Workshop Coordinators Prof.U.V.Nikam, Prof.A.W.Burange, Prof.N.S.Band & Prof.G.K. Wadnere.

Dr.P.V.Ingole giving expert advices about the scratch tool.

The Workshop got good response from students of Information Technology department. Total 93 students enrolled for the same. Dr. P. V. Ingole told all participants to take advantage of this facility.

The workshop coordinators covered topic introduction to Scratch, start moving, add a sound, start a dance, again and again, say something, green flag, change color, key press, add a backdrop, add a sprite, & some tutorials. It was hands on training session for two days.

At the end of second day team of students developed application on scratch tool by applying their own innovative ideas. Workshop ended with appreciating efforts taken by coordinators Prof.U.V.Nikam, Prof.A.W.Burange, Prof.N.S.Band & Prof.G.K. Wadnere.

Motivational and Leadership Workshop

Department of Information Technology along with Department of Training & Placement , PRMIT& R, Badnera conducted the two days workshop on Motivational and Leadership workshop for B. E. Second year students. National Motivational Trainer Mr. Subodh Deshmukh, Hyderabad conducted this two days workshop on 31st July and 1st August 2019. Along with technical knowledge it is very important to develop overall personality of students for their better future perspective. Positive attitude , confidence, Team work, Leadership are very important characteristic one should have to develop overall personality. Trainer conducted various activities, group & individual interactions and games to explore themselves and increase confidence. All the participants enjoyed this two days workshop so much. Students gave excellent feedback of trainer and the activities conducted. They said that it was life changing activity for them.

National Motivational Trainer Mr. Subodh Deshmukh

Nature's Club Activity

Imagine If Trees Gave off WiFi signals, We would be planting So Many trees And We'd Probably

The Department of Information Technology, Prof. Ram Meghe Institute of Technology and Research, Badnera has a Natures' Club with faculties and the students,every Saturday some activities are carried out.

Guest Lecture

2) 22nd July 2019 Guest lecture on "Project Development "by Kushal Dhole, Director, ImagineScript, Amravati for B. E Final Year Students

2) 24th July 2019 Guest lecture on "Impact of Machine learning & Artificial Intelligence" by Mr. Suyash Zanwar, Director & Senior Technology Developer , VisitFresh Pvt. Ltd. Amravati. for B. E. Third year Students.

3) 30th July 2019 Guest lecture on "opportunities for Abroad Education and Preparations" by Ms. Gauri Kale & Mr. Ashwin Alsi , Directors Proficient Test Prep. For B.E. third year students

Research Publication

1) Dr. A. S. Alvi, "Review on Genetic Algorithm and Machine Learning"published in Conference on Industry 4.0 organized by PRMIT&R, Badnera, Jan 2020

2) Dr. A. S. Alvi,Prof. M. S. Deshmukh, "Deep Learning Variants and Application for Intrusion Detection" published in IC-ICN 2020 organised by, Thakur College of Engineering and Technology, Mumbai 28th and 29th February 2020

3) Dr. A. S. Alvi, "Development of Agriculture field using Machine Learning" published in IC-ICN 2020 organised by, Thakur College of Engineering and Technology, Mumbai 28th and 29th February 2020

4) Prof. Pranjali P. Deshmukh," Virtual Memory Management of Openstack Cloud using APIs" published in IEEE Xplore at IEEE 5th International Conference for Convergence in Technology (Scopus Index) IEEE Bombay Section at Pune, India 2019

5) Prof. Sonika Chorey, "Smart Card Based Car Parking System"published in Global Journal Of Engineering Science And Researches UGC Approved Issn- 2348 – 8034 Impact Factor- 5.070 2020

6) Prof. Anup W. Burange," Security Approach to Minimize Attacks in LPN" published in IJARCSMS, Vol 8, Issue 2, Feb 2020

7) Prof. Harshal D. Misalkar," Internet of Things in Development of Smart Cities with Data Management & Block Chain Based Security", published in 2nd International Level E- Conference on Environment Sustainability; Teaching Tools in COVID-19 Scenario organized by at JCOE&T, Ya'vatmal 2020

8) Prof. Harshal D. Misalkar," Big Data Analytics with Block chain based Security" published in A National Level E-Conference on Innovative Research in Electronics and Telecommunication (NCIRET-2020) at JCOE&T, Yavatmal 2020

9) Prof. Radhika P. Fuke," Smrat parking stratagem based on IOT", published in CIKITUSI Journal for Multidisciplinary Research Volume 6 Issue 4:April 2019

10) Prof. Himanshu Kale," Data Security Model in Cloud Computing for Privacy and Risk Management"published in 2 nd National Conference on Recent Trends in Computer Science and Information Technology (2019) IOSR Journal of Engineering (IOSR JEN) Vol-4/8 ISSN(e):2250-3021,ISSN(p):2278-8719

11) Prof. Himanshu Kale. Prof. Pravin Nerkar," Design of Model for Data Security in Cloud Computing Environment" published in International Conference on Industry 4.0 (2019), ISBN 13:978-93-87278-67-7 2019

12) Prof. Ankur Mahalle," Multi Access Computing Technologies for Heterogeneous Internet of Things" published in International Conference on Industry 4.0 on 29 & 30th Nov 2019

13) Prof. Avinash G. Mahalle,Prof. Nikhil S. Band," Hardware Implementation of Image Enhancement Techniques in Spatial Domain" published in International Engineering Journal for Research & Development: Vol. 4 No. 6 (2019): IEJRD 2019

14) Nikhil S. Band, Shilesh P. Thakare, Avinash G. Mahalle," A Survey on different techniques in Artificial Intelligence that can be enforced in cyber security" published in IOSR Journal of Engineering (IOSRJEN), ISSN (e): 2250-3021, ISSN (p): 2278-8719 Vol. 10, Issue 1, January 2020, ||Series -III|| PP 45-48

15) Prof. Gaurav Wadnere," A Novel Approach To Artificial Intelligence For Effective Kind Of Cyber Security" published in International Engineering Journal for Research DevelopmentVol.4 Issue 5 E-ISSN No- 2349-0721 2019

16) Prof. Umesh Nikam" A Survey of Machine Learning Techniques for Identifying and Classifying Malwares" published in UGC Approved International journal for Advance Research in Computer Science & Management Studies.IJARCSMS ISSN NO: 2321-7782 Volume 8, Issue 2, Feb 2020