



Nutan Maharashtra Vidya Prasarak Mandal's
Nutan Maharashtra Inst. of Engg. & Tech.

Record No.: ACDM/R/034

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Date: 15.06.2016

Report of the event organized

Department: E&TC

Academic Year: 2018 - 2019

Date: 17.09.2018

To,

The Principal,

Through: The HOD < E&TC > of NMIET

Reference: Embedded System Workshop Organized on 8th, 9th, 10th SEPT. 2018

Subject: Submission of the Report of Embedded System Workshop Organized on 8th, 9th, 10th SEPT. 2018

Respected Sir,

With above reference, we have successfully organized **Embedded System Workshop on 8th, 9th, 10th SEPT. 2018** for the students of Diploma and UG. The details are given below.

Venue: The event was Jointly organized by NMIET and NCER in Department of E&TC at NMIET.

No. of Participants: 48 + 1A = 52

40 from NMIET, 20 from NMVP and 2 from D.Y. Patil Polytechnic, Akurdi.)

Co-Ordinators : Prof. Sarika N. Patil (E&TC, NMIET), Prof. Ravindra Gahane (E&TC, NMVP)

The Event was started with grand and holistic inaugural function. Respected Principal Dr. Wadhwa sir, Guest of Honour and experts Prof. N.T. Bhosale from Indrayani Mahavidyalaya and Mr. Ashok Wakode From Forbes Marshal, Pune, All HODs, teaching and non teaching Staff of the department and participants were present for the function.

Function started with Goddess Sarswati Poojan in very pleasant atmosphere. Prof. Sarika N. Patil Welcome all and given the overview of Workshop. and she also gave brief introduction of the experts regarding his work and Experience in the Embedded.

Then Dr. Lilitkumar Wadhwa Principal and Prof. Biradar sir, FE HOD Felicitated the guests. Prof. Harsha Sarode felicitated all the HODs and Staff.

With vote of Thanks from Prof. Sarika N. Patil the inaugural function was over.

Then As per schedule attached all the sessions were conducted for three days. On day 1 all the session that is theory on 8051 and practicals were conducted by prof. N.T. Bhosale from Indrayani Mahavidyalaya and Mr. Ashok Wakode From Forbes Marshal, Pune in co ordination with Prof. Sarika N. Patil and Lab Asst. Mrudul Gokhale. Students Enjoyed the sessions.

Principal
Nutan Maharashtra Institute
of Engg. & Technology
"Samarth Vidya Sankul" Vishnupuri
Talegaon Dabhade, 410507



On Day2 the Experts were Principal, Dr.Lalitkumar Wadhwa and Mr. Vatkar sir from Power Grid .Both the experts covered concepts of PIC18FXX. and also explained the architectural difference between 8051 and PIC. Mr. vatkar sir very nicely explained the internal ADC programming of PIC. On the same day Practical session on PIC was conducted by Prof. Sarika N. Patil with Lab Asst. Mrudul Gokhale. Students were doing practicals by taking initiative.

On Day 3 the Expert was Mr. Ajay Jidgi who is well known Embedded system Programmer.He shared his personal experiences about Embedded sytem. Students really enjoyed the session on Introduction of ARM LPC2148. He also explained with examples the difference between 8051,PIC,ARM.

He guided the students regarding how to start programming in Embedded c and how it is easy to program. Finally he programmed and given demonstration of LED interfacing with LPC2148 using simulator Proteus. He talked about the role of E&TC in the field of Artificial Inteligene, Machine Learnig and IOT.

Again the afternoon session was taken by Principal Dr.Lalitkumar Wadhwa sir on Configuration registers of PIC.

On Day3 Valedictory function was arranged at 4.00 pm.Prof. Sarika N. Patil gave the report about three days workshop conducted .

Dr. Lalitkumar Wadhwa sir guided students and also asked about feedback of the workshop. Students were happy with the workshop. Some students Ms. Seema zaware,Master Shubham Walunj,Ms Neha Joshi shared their experiences which they feel during the workshop .Then certificates were distributed to the students by The Principal sir, Prof.Neeta Karhadkar ,HOD E&TC and Co ordinators of the workshop.E&Tc department Felicitated Both the co ordinators of the workshop.The Workshop was over by giving vote of thanks by Prof.Neeta Karhadkar ,HOD E&TC.The anchoring was done by Prof. Bhagyashri Warhade.

The three days Workshop was very nice and fruitful for the students.

Thanking You.

ENCL: Schedule, Attendance, Photographs of the event.


Prof. Sarika N. patil

Coordinator




HOD E&TC(NMIET)




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Day 4 – 11/09/2018

Principal sir Dr.Lalit wadhwa and Prof. Sarika N.Patil conducted Hands on session on Embedded system using 8051 and PIC18FXX in Microcontroller Lab.

Also Simulated some of mini Projects on Proteus SW.


This Hands on session was very beneficial to students.


Prof. Sarika N. patil

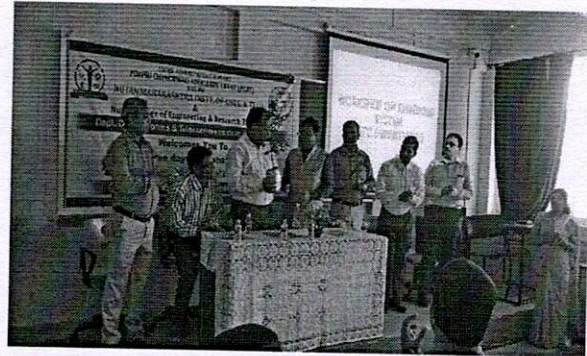
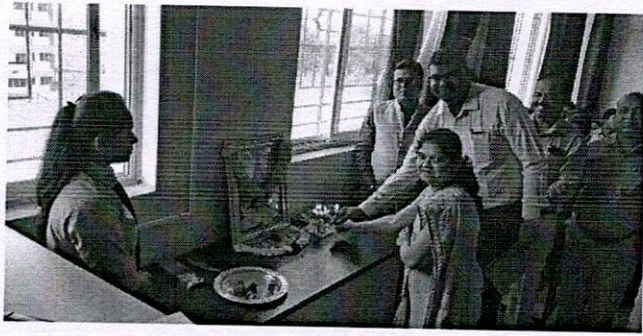
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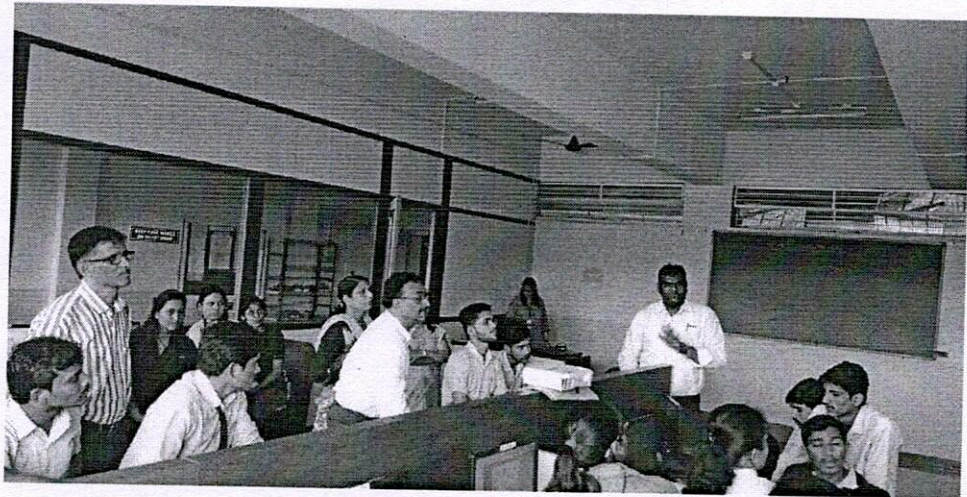
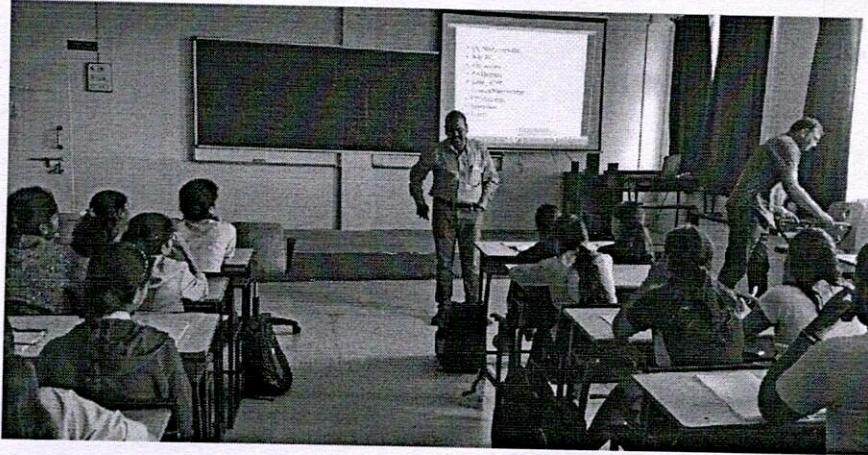
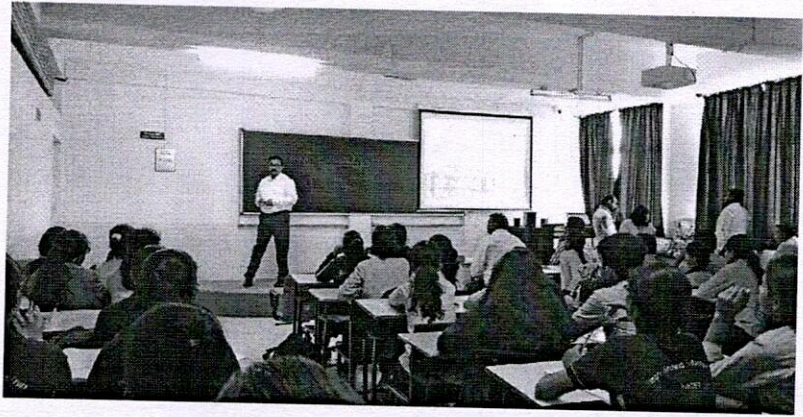
Inauguration And Felicitation Of GUESTS and Experts




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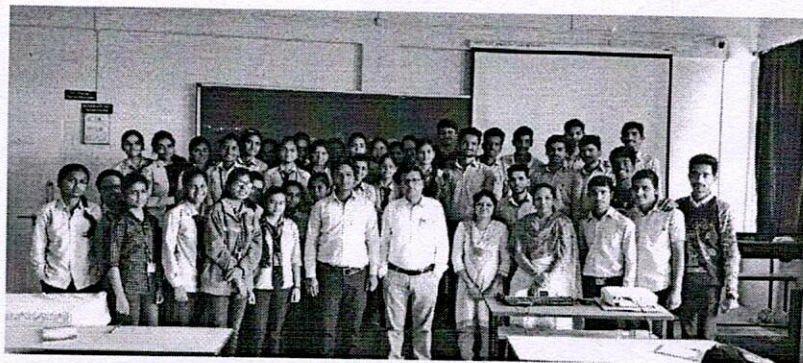
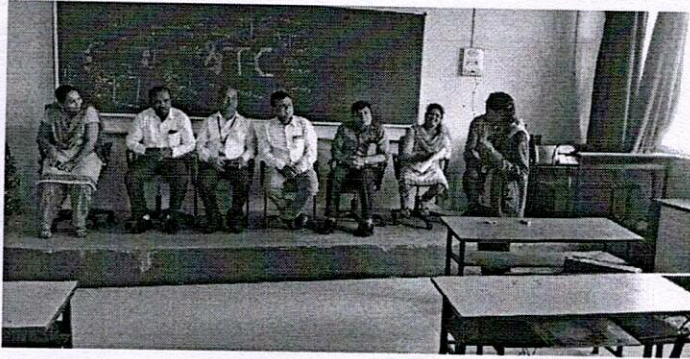
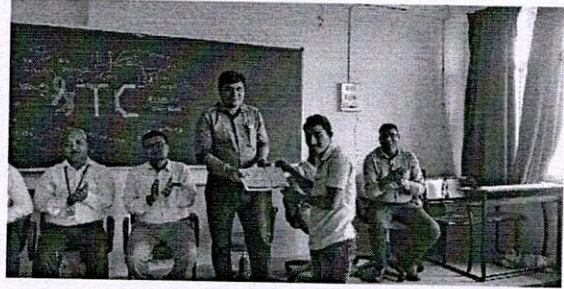
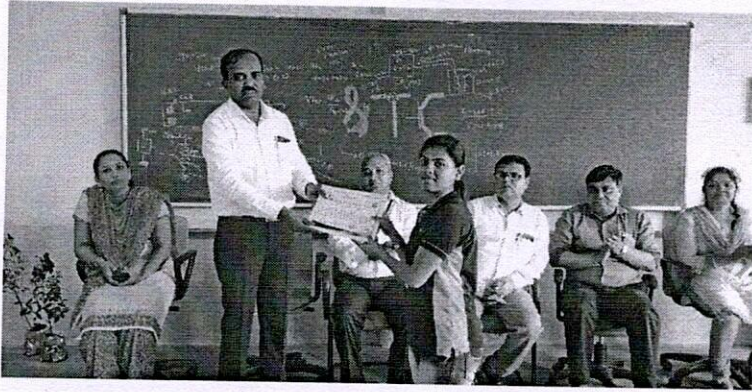


Seminar and Hands on Session




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Valedictory Function And Certificate Distribution



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