

		Nutan Maharashtra Vidya Prasarak Mandal's NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY Under Administrative Support - Pimpri Chinchwad Education Trust			
Approved by AICTE		Accredited by NAAC		Affiliated to SPPU	
"Samarth Vidya Sankul", Vishnupuri, Telegaon Dabhade, Taluka Maval, District Pune - 410507					
Tel. No. 02114 - 231666,		E-mail : nmiettalegaon@gmail.com		Web : www.nmiet.edu.in	

Department: IT

Academic Year: 2022- 2023

Semester: II

Date: 11.02.2022

All the students of TE IT are hereby informed that there is **Sessions on Technical Training** arranged by IT Department. Expert will conduct the Session on **Technical Training** on 14.02.2022 at 2.00 pm. to 3.00 pm.



Coordinator



HOD-IT



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





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Report of the event/session organized

Department:IT

Academic Year: 2022-2023

Date:23.02.2023

To,

The Principal,

Through: The HOD < IT > of NMIET

Subject: Submission of the Report of "Technical Training Sessions dated on 20th Feb.2023"

Respected Sir,

With above reference, we have successfully organized "Technical Training Sessions dated on 20th Feb.2023" for students of UG. The details are given below.

Venue: Department of IT at NMIET.

No. of Participants:55

Coordinator: Prof. Prof. Vivek Nagargoje

Introduction: Technical training sessions for IT students are vital in preparing them for the challenges and demands of the modern tech industry. These sessions serve as a bridge between academic knowledge and practical skills, equipping students with the necessary tools to excel in their careers. This report outlines the objectives, content, delivery methods, and outcomes of recent technical training sessions conducted for IT students.

Objectives:

1. Enhance practical skills: Provide hands-on experience and practical knowledge in various areas of IT, including programming languages, software development methodologies, networking, cybersecurity, and database management.
2. Foster critical thinking: Encourage students to think critically, solve problems independently, and develop innovative solutions to real-world challenges.
3. Promote collaboration: Facilitate teamwork and collaboration among students through group projects, discussions, and peer learning.
4. Prepare for industry demands: Align training content with industry trends, emerging technologies, and best practices to ensure students are well-prepared for the demands of the IT sector.
5. Evaluate learning outcomes: Assess the effectiveness of training sessions through feedback mechanisms, quizzes, assignments, and practical assessments to measure students' comprehension and skills acquisition.

Content: The technical training sessions covered a wide range of topics, including but not limited to:

1. Programming languages: Java, Python, C/C++, JavaScript, etc.

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2. Web development: HTML, CSS, JavaScript frameworks (e.g., React, Angular), server-side scripting (e.g., Node.js), etc.
3. Software development methodologies: Agile, Scrum, DevOps practices, version control systems (e.g., Git), etc.
4. Networking: TCP/IP fundamentals, network protocols, routing, switching, security principles, etc.
5. Cybersecurity: Threat detection, risk assessment, encryption techniques, penetration testing, etc.
6. Database management: SQL fundamentals, database design, normalization, query optimization, etc.

Delivery Methods:


1. Lectures: Conducted by experienced IT professionals and faculty members to introduce theoretical concepts and provide insights into industry practices.
2. Hands-on workshops: Interactive sessions where students apply theoretical knowledge to practical scenarios, complete coding exercises, and work on real-world projects.
3. Case studies: Analyzing real-life case studies allows students to understand how theoretical concepts are applied in practical settings and learn from real-world examples.
4. Group projects: Collaborative assignments that require students to work together to solve problems, develop applications, or implement solutions, promoting teamwork and communication skills.
5. Online resources: Supplementary materials such as video tutorials, articles, and online courses are provided to supplement classroom learning and allow students to further explore topics at their own pace.

Outcomes:

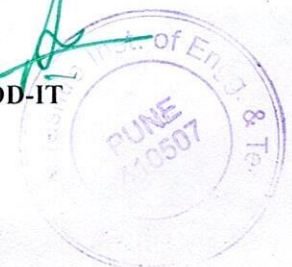
1. Enhanced technical skills: Students demonstrated improved proficiency in programming languages, software development methodologies, networking concepts, cybersecurity principles, and database management techniques.
2. Critical thinking abilities: Students developed the ability to analyze complex problems, devise solutions, and think critically about various technical challenges.
3. Improved collaboration: Group projects and interactive sessions facilitated teamwork, communication, and collaboration among students, enhancing their ability to work effectively in team settings.
4. Industry readiness: Students gained insights into current industry trends, emerging technologies, and best practices, preparing them for successful careers in the IT sector.
5. Positive feedback: Evaluation surveys and feedback mechanisms indicated high levels of satisfaction among students, with many expressing appreciation for the hands-on approach, relevance of the content, and quality of instruction.

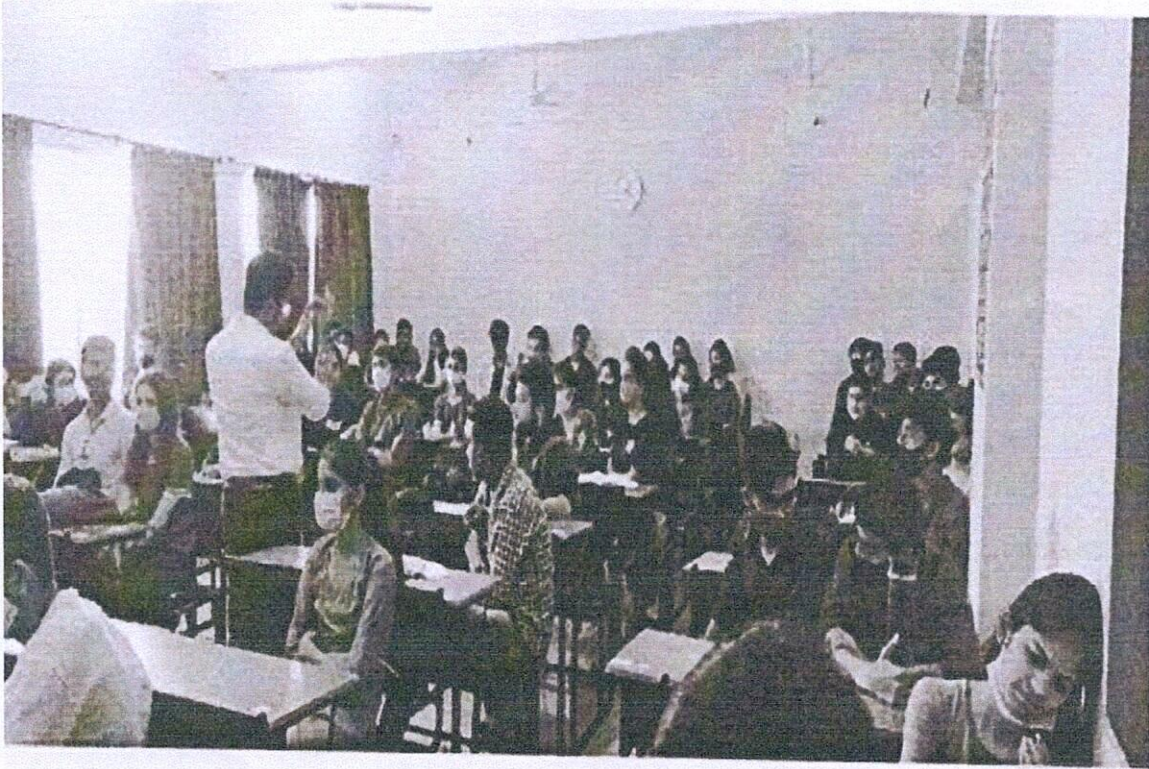
Conclusion: Technical training sessions play a crucial role in preparing IT students for the challenges of the modern tech industry. By providing hands-on experience, fostering critical thinking, promoting collaboration, and aligning content with industry demands, these sessions equip students with the skills and knowledge necessary to succeed in their careers. Continuous assessment and feedback mechanisms ensure the effectiveness of training programs and enable ongoing improvement. Overall, the recent technical training sessions have been instrumental in enhancing the capabilities and readiness of IT students for the evolving landscape of the IT industry.


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Date:14/2/2022 , Speaker : Mr. Gaurav Bhatia Session: Technical Training session




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Dept: IT

Student's Attendance

Program Name - Technical Training Session.

Rollno	Name of Student	Sign
1	AMANGE ADITYA VENKAT	Amange
2	BHAGAT SIDDHESHWAR SUDAM	Bhagat
3	BHIRUD TEJAS BHAGWAN	Bhirud
4	BORLE CHANDRAKANT SURYAKANT	Chandra
5	BORUDE ABHIJEET SUNIL	Abhide
6	GHORPADE AKASH GAJANAN	Ghorpade
7	GIRAMKAR JUILEE GANGADHAR	Giramkar
8	GITE PRAVIN SHANTARAM	Gite
9	GOSAVI ARYAN NARENDRA	Gosavi
10	KANTHALE MAHESH SATISH	Kantale
11	KARBHARI RUPESH VIJAYKUMAR	Karbhari
12	KHARAT ADITYA VIJAYKUMAR	Kharat
13	KORGAONKAR PRATHAMESH PRAKASH	Korgaonkar
14	LODHE AKSHAY SUBHASH	Lodhe
15	MOHITE SAKSHI GANESH	Mohite
16	MORE SUDARSHAN DAYANAND	More
17	NAGTILAK SAKSHI SANJAY	Nagtillak
18	NAYAKWADI YASH UDAY	Nayakwadi
19	PADEKAR TANMAY SATISH	Padekar
20	PAGAR YASH BHAUSAHEB	Pagar
21	PAPAT ESHA AJAY	Papat
22	PARBAT TEJAS TUSHAR	Parbat
23	RANMALE GANESH DATTA	Ranmale
24	SANAP YOGESH VISHNU	Sanap
25	SANKPAL DHANSHREE RAMHARI	Sankpal
26	SAWANT ADITYA MOHAN	Sawant
27	SAWANT PRATIK VASANT	Sawant
28	SHENDKAR AKSHATA DNYANDEO	Shendkar
29	SHINDE HARSHADA ASHOK	Shinde
30	SONAWANE RAKESH HAUSHIRAM	Sonawane
31	SUNDARKAR SHREYAL SANJAY	Sundarkar
32	TALOKAR ANUJA SANJAY	Talokar
33	THAKUR APARAJITA BALRAMSINGH	Thakur
34	THITE SAMEER SUNIL	Thite
35	UDAVANT VEDAMRUTA JAYANT	Udavant
36	WABLE ABHISHEK NANASAHEB	Wable
37	WABLE SANGRAM SAMBHAJI	Wable
38	WAGH SARVESH SANJAY	Wagh

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39	LOKHANDE PARTH PRASAD	<i>Parth</i>
40	MANE AKASH SANJAY KUMAR	<i>Mane A</i>
41	DAMBALKAR SAMRUDDHA SATISH	<i>Samrudha</i>
42	ARAJ VEDANT ANKUR	<i>Araj</i>
43	CHAVAN ANKITA RAVIVARMA	<i>Ankita</i>
44	CHOUDHARY PANKAJ BHOMARAM	<i>Pankaj</i>
45	SARAK NETAJI TANAJI	<i>Netaji</i>
46	TAMHANE ADITYA DHHRUVABAL	<i>Aditya</i>
47	BANKAR VISHAL KIRAN	<i>Vishal</i>
48	HANDE PRADIP KAILAS	<i>Pradip</i>
49	KADADHEKAR PAYAL RAJESH	<i>Payal</i>
50	BHIRUD YOGESH SUBHASH	<i>Yogesh</i>
51	AGIWALE SURAJ TANAJI	<i>Suraj</i>
52	JADHAV ANURAG UTTAM	<i>Anurag</i>
53	PANASKAR VISHWAJEET PRAKASH	<i>Vishwa</i>
54	VAISHNAV NANDKISHOR PATIL	<i>Nandkishor</i>
55	SHIKALGAR FIROJA HARUN	<i>Firoja</i>

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Coordinator

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