NDMVP Samaj's KBT College of Engineering

DEPARTMENT OF INFORMATION TECHNOLOGY

PRESENTS

DEPARTMENTAL TECHNICAL MAGAZINE

EDITORIAL BOARD

Faculty Members:

Dr. Vijay Sonawane, HOD

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Art Design:

Mr. Aditya Marathe (TE)

ABOUT THE DEPARTMENT

The Department of Information Technology came into existence as the faculty of Engineering in 2008. The Department has more than 206 students and 13 qualified faculty members. The Department has been provided with 9 labs. The main objective of the Information Technology Department is to create trained and skilled human resources to cater to the needs of the rapidly growing IT sector. The Department is also intended to provide technical support for Website development of different educational Institutions under MVP Samaj. The Department is well equipped with most modern laboratories and software along with WI-FI connectivity. Different Student development centered programs are arranged in the Department.

DEPARTMENT VISION:

To be the centre for excellence in the development of IT solutions with specific approach of industry interface, blended learning and project based learning leading to the development of globally competent graduates and life-long learners

DEPARTMENT MISSION:

Committed to develop students as competent IT professionals for employment and self employment by adapting to the innovative and interactive academic process to acquire domain specific technical knowledge, soft skills and social responsibilities

DEPARTMENT PROGRAM EDUCATIONAL OBJECTIVES:

- Possess strong fundamental concepts in mathematics, science, engineering and Technology to address technological challenges.

- Possess knowledge and skills in the field of Computer Science and Information Technology for analyzing, designing and implementing complex engineering problems of any domain with innovative approaches.

- Possess an attitude and aptitude for research, entrepreneurship and higher studies in the field of Computer Science and Information Technology.

- Have commitment to ethical practices, societal contributions through communities and life-long learning.

- Possess better communication, presentation, time management and team work skills leading to responsible & competent professionals and will be able to address challenges in the field of IT at global level.

PAPER PRESENTATION & PUBLICATIONS

BY STUDENTS:

Sr. No	Group No	Student Name	Name of Journal	Paper Name & Date of Publication
1	1	MARATHE ADITYA SUNIL	Conference on Indian Patents,Copyrights, Inovation & Startups (CIPCIS-2019)	MVP Krushi (21st & 22nd December 2019)
2		JOSHI DARSHAN KAILAS		
3		AHIRE HEMANT NAVNATH		
4		WANI PAWAN RAJENDRA		
5	2	SHINDE SARIKA	International journal of Scientific Research & Engineering Development	Smart Campus (Nov-Dec 2019)
6		SONAVANE ANKITA R		
7		JADHAV PRANMAY SUDHIR		
8		THETE VAISHANAVI D		
9	3	LASHKARE KALYANI R	Conference on Indian Patents,Copyrights, Inovation & Startups (CIPCIS-2019)	Energy Conservation Base Bi-Directional Li-Fi Data Transmission
10		SHOUCHE MEGHNA MANOJ		
11		NAIK PREETI SUHAS		
12		KAJAL WADNERE		
13	4	NEHA KUMARI	International Research Journal of Engineering and Technology (IRJET)	System to Reduce And Manage Waste Food (Dec 2019)
14		PAGERE KOMAL RAVINDRA		
15		KULKARNI PRIYAL PRAVIN		
16		JADHAV RUCHA C		
17		SONAWANE KHUSHBU R		
18	5	MONIKA VILAS THETE	International Research Journal of Engineering and Technology	Advance School Bus Tracking And The Children Safety System (Oct 2019)
19		MORANKAR VIDULA B		
20		JADHAV SRUSHTI P		
21		PATIL DARSHANA SADASHIV		
22	6	BIDVE NIKITA	Conference on Indian Patents,Copyrights, Inovation & Startups (CIPCIS-2019)	Sound prohibited zone for smart Cities
23		BAVISKAR NIKITA SATISH		
24		RUTUJA R KHANKARI		
25		RUCHIRA R KHANKARI		
26	7	MANKE TEJASWINI PRADIP	International Research Journal of Engineering and Technology	An efficient system to detect quality and freshness of food (Dec 2019)
27		PRASAD BHARAT BORASE		
28		BADHAN NEHA NANDKISHOR		
29		PARMAR SURUCHI AJITSINGH		

30	8	PACHPUTE HARSHADA M	International Research Journal of Engineering and Technology	Appliance Control system for blind people using ML (December 2019)
31		PAWAR MAHENDRA BALU		
32		JADHAV PRATIK SHIVAJI		
33		PAGAR PRIYANKA SANJAY		
34	9	CHAVAN RAHUL D	International Journal of Advance Scientific Research And Engineering Trends	QR Code Verification for medicine and product and speech conversion for blind people
35		SHIRSATH MANOJ		
36		KALAL MAYUR		
37		TANK SHAILAJA		

WORKSHOPS / SEMINARS / CONFERENCES / COMPETITIONS ATTENDED BY STUDENTS:

Sr. No.	Name of the Student	Event / Activity Name	Rank/Role/ Status	Date/Month
1.	Marathe Aditya Sunil	Conference on Indian Patents,Copyrights, Inovation & Startups(CIPCIS-2019)	Copyright presentation	21-22 December 2019
2.	Joshi Darshan Kailas			
3.	Ahire Hemant Navnath			
4.	Wani Pawan Rajendra			
5.	Joshi Harshal Sanjay	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
6.	Kulkarni Bhushan K			
7.	Malpure Kalpesh			
8.	Patil Jugalkishor Anil			
9.	Joshi Harshal Sanjay	Conference on Indian Patents,Copyrights, Inovation & Startups(CIPCIS-2019)	Participation	21-22 December 2019
10.	Kulkarni Bhushan K			
11.	Malpure Kalpesh			
12.	Patil Jugalkishor Anil			
13.	Bidve Nikita	Conference on Indian Patents,Copyrights, Inovation & Startups(CIPCIS-2019)	Participation	21-22 December 2019
14.	Baviskar Nikita Satish			
15.	Rutuja R Khankari			
16.	Ruchira R Khankari			
17.	Oke Viraj Sunil	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
18.	Shewale Varsha J			
19.	Mekhe Sayali Suresh			

20.	Kapole Sanket Shashank			
21.	Kale Varad Devendra	Conference on Indian Patents,Copyrights, Inovation & Startups(CIPCIS-2019)	Participation	21-22 December 2019
22.	Patil Tushar Nilkanth			
23.	Medhane Abhishek			
24.	Gujarathi Prathamesh P			
25.	Lashkare Kalyani R	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
26.	Shouche Meghna Manoj			
27.	Naik Preeti Suhas			
28.	Kajal Wadnere			
29.	Bagad Neha Dilip	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
30.	Patil Dipanjali Pradeep			
31.	Kothavade Sayali B			
32.	Vadje Prachi Ananda			
33.	Manke Tejaswini Pradip	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
34.	Prasad Bharat Borase			
35.	Badhan Neha N			
36.	Parmar Suruchi A			
37.	Mahajan Rutuja C	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
38.	Welgude Aishwarya S			
39.	Sangamnerkar Aishwarya S			
40.	Sonawane Khushbu R			
41.	Patil Darshana Sadashiv	DST & TEXAS Instruments India	Quarter Finals Round certificate	2019
42.	Patil Darshana Sadashiv			

43.	Patil Darshana Sadashiv	innovation challenge design contest 2019		
44.	Patil Darshana Sadashiv			
45.	Neha Kumari	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
46.	Pagere Komal Ravindra			
47.	Kulkarni Priyal Pravin			
48.	Jadhav Rucha C			
49.	Shinde Sarika B	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
50.	Sonavane Ankita R			
51.	Jadhav Pranmay Sudhir			
52.	Thete Vaishanavi D			
53.	Katad Ruchita Nivrutti	DST & TEXAS Instruments India innovation challenge design contest 2019	Participation	2019
54.	Wagh Dipeeka K			
55.	Suryawanshi Punam D			
56.	Suryawanshi Shrutika B			

IN-PLANT PROGRAMMS ORGANIZED FOR STUDENTS:

Name of the Event / Activity	Photo	Date	Resource Person
Training on "SQL and PL SQL" by Zensar Ltd, under Employability Skill Development		29/06/2019	Mr. MilindChaudhari
Training on "Core Java" by Zensar Ltd, under Employ-ability Skill Development		1st July to 10th July 2019	Mr. Swami

Session on "Vedic Math & career counseling"		25/07/2019	Mr. Vijay Kamat(Ujwal career academy)
Workshop on "Introduction to Scientific Computing using Python(ISCP)"		29th July 2019	Professor PrabhuRamachandran
FDP on "ICT Based Innovative Teaching Learning Pedagogical Methods"		26th and 27thJuly 2019	Prof. Arti Ajay Utikar (Dr.D.Y.Patil College of Engineering, Akurdi)

Expert Talk on “Basics of Java Programming”		5th June 2019	Mr. Swami(Trainer, Zensar.)
Expert Talk on “Databases”		29th June 2019	Mr. Milind Chaudhari (Trainer, Zensar.)
Session on "Cyber Security" by Mr. Vishal SubhashRajule		22nd July 2019	Mr. Vishal Rajule (Cyber Ambassador)

Sesssion on Website development using WordPress		8th August 2019	Ms. D. R. Gatne
Expert Talk on“Security in IoT”		28th August 2019	Mr. Amar Thakare (Co-Founder, Aryav Cyber Security Consulting and Research Pvt. Ltd. Nashik.)
Expert Talk on “Basics of Java Programming”		22nd August 2019	Prof. J. R. Suryawanshi at Orchid International School

Expert Talk on“Word press and Web Interfaces-Drag & Drop”		31st July 2019	Ms.Mayura Bhokardole (Calibers Infotech, Nashik)
Workshop on“Advanced Python”		29th August 2019 to 30th August 2019	IIT speaker Professor Prabhu Ramachandran
Expert Talk on“Reverse & Forward Engineering & SDLC”		11th September 2019	Mr. Sudhir Gorade (Founder Sumago Infotech Pvt. Ltd. Nashik)

Expert Talk on"Red Hat Linux Opportunities"		4th September 2019	Mr. Mayur More (CEO & Managing Director Technology Consult & Trainer, Slash Institute of Technologies, Nashik)
Expert Talk on "Operating System concepts"		27th September 2019	Dr. Vandana. C .Bagal(Head of Department & Associate Professor, K. K Wagh Institute of Engineering Education & Research, Nashik)
Expert Talk on "Literature review paper writing and mathematical modeling"		6th September 2019	Dr. M. U. Kharat, (prof. and hod Computer engineering dept. MET Bhujbal knowledge city)

Expert Talk on "Hypothesis Testing and Sampling Distribution"		20th September 2019	Ms. R. M. Bora (Assistant Professor, KKWIEER, Nashik)
Expert Talk on "Hashing and Indexing in DBMS"		25th September 2019	Dr. Mahesh Sanghavi (Professor and Head, Department of Computer Engineering, SNJB, Chandwad)
Expert Talk on "Ethics"		17th September 2019	Dr. Amar Ramesh Pathak (Promoter and Lead Trainer,Visiting Faculty at MVPS's IMRT, Nashik.)

Expert Talk on"Ethics and the Indian IT Act"		24th September 2019	Ms. Muskan Khan (Cyber Security Trainer, Cybsky Cyber Ambassador Solution Pvt. Ltd., Nashik.)
Expert Talk on "Digital Marketing"		17thSeptember 2019	Ms. Geetanjali Shinde(Content writer, AISLING, Nashik)
Expert Talk on "PLC & Microcontroller"		18/09/2019	Mr. Rutwik Taday (Software Developer, Cognifront, Nashik)

Expert Talk on "Control Unit Design"		25th September 2019	Dr. Swati Bhavsar (Associate Prof., MCOERC, Nasik)
Expert Talk on "Object Oriented Programming"		26/09/2019	Ms. Ujwala S. Tambe
Expert Talk on "Basics of Computers"		17th September 2019	Ms S. J. Suryawanshi and Ms S. S. Bhamre at Z. P. School, Matori

Expert Talk on "How to become an Entrepreneur"		28th September 2019	Mr. Dadaji Ahire (Shriyansh Computers & IT Solutions PVT.LTD, Nashik)
Expert Talk on "Mini-Max Tree"		1st October 2019	Ms. Shital Bedse (Assistant Professor, SITRC, Nashik.
Expert Talk on "Applications of Graph"		7th October 2019	Ms. Nilam Khairnar (Assistant Professor, SNJB's College of Engineering, Chandwad.)

Expert Talk on "Algorithms and Algorithmic Strategies"		3rd October 2019	Mr. Nikam Mohan (Assistant Professor, SITRC, Nashik)
Expert Talk on Open Source Technology		October 2019	Mr. Akshay Sonavane
Hands-on Expert Talk on "Introduction to CAD for logic design"		1st Oct.2019	Mrs. Smita N. Chaudhari(Assistant Professor, IT Department, K. K. Wagh, IEER)

Training on Life Skill by Zensar Technology		21st Dec 2019	Mr. Vinayak Ghawale from Zensar Technology, Pune
Expert Talk on "Computer skills in Microsoft Word & Excel"		11thDecember, 2019	Mrs. Bhawana Atul Ahire and Ms. Deepti Ramesh Gatne at Dr. VasantraoPawar Medical College Hospital & Research Centre, Adgaon, Nashik.

INDUSTRIAL VISITS:

Sr. No.	Date	Name of Industry
1	31st August 2019	Dreamware Info Solutions, Nashik
2	3rd September 2019	At "Traffic Education Park" Nashik
3	6th September 2019	At "Sivananda Electronics"
4	26th September 2019	Automation Expo 2019 Mumbai