Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

Approved by AICTE	Accredited by NAAC	Affiliated to SPPU

INTERNAL QUALITY ASSURANCE CELL (IQAC)

ACADEMIC AND ADMINISTRATIVE AUDIT

For ACADEMIC YEAR: 2022-2023 SEM - I

(Provide information for Academic Year 2022-2023 SEM - I)

Section I: Basic Information

|		
1	Audit Date	25/08/2022
2	Name of Department	Computer Engineering
3	Head of Department	Dr. Saurabh Saoji
4	Number of Full-time teachers	18
5	Number of Technical Staff	03
6	Number of Students	SE153 TE154 BE 81
7	Student Full-Time Teacher Ratio	15.71

Section II: Curricular Aspects

> **Academic Planning**

Sr. No	Particular	Yes / No	Remark (if any)
1	Departmental Academic Calendar	Yes	
2	Faculty Subject Choices	Yes	
3	Elective Choice from Student	Yes	
4	Course / Subject Distribution to Faculty	Yes	
5	All Time Tables	Yes	
6	Teaching plan & Laboratory plan	Yes	

> **Participation of the department in the curriculum development for courses offered by the Affiliating University.**

Sr. No.	Name of Faculty	Participated as	Course	Class
		NIL		

> **List of Elective Courses in Elective Course System conducted by the department to students (TE/BE)**

Sr. No	Name of Elective Course	Semester
1.	310245(A) Internet of Things and Embedded Systems	5
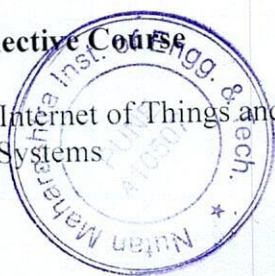
Principal
Nutan Maharashtra Institute
of Engg. & Technology
"Samarth Vidya Sankul" Vishnupuri
Talegaon Dabhade, 410507

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

Approved by AICTE	Accredited by NAAC	Affiliated to SPPU

2.	310245(D) Software Project Management	5
3.	410244(C) Cyber Security and Digital Forensics	7
4.	410245(D)Software Testing and Quality Assurance	7

> ## List of audit courses in CBCS system conducted by department

Sr. No	Name of Audit Course	Class	Semester
1.	210246: Humanity & Social Science	SE	3
2.	310250 (E) Foreign Language	TE	5
3.	AC7- V Industrial Safety and Environment Consciousness	BE	7

> ## List of value added courses conducted in department

Sr. No.	Gap	Action Taken	Date-Month-Year	Resource Person with designation	% of Students	Relevance to POs, PSOs
1	Social activity among students to improve their communication and management	Social activity such as celebration of Teachers' day and formation of ACES committee	7, Sep 2022	-	92	PO6, PO8, PO9, PO10, PO12
2	Awareness about professional organizations	Formation and inauguration of ISTE Student Chapter	14, Sept 2022	Prof. Vijay D. Vaidya (Executive secretary, ISTE	87	PO6, PO8, PO9, PO10
3	Social activity among students to improve their communication and management	Social activity such as celebration of Engineers' day and formation of ACES committee	17, Sep 2022	Mr. Milind Ankleshwar, Founder Director- MASS Technologies	98	PO6, PO8, PO9, PO10, PO12
4	Awareness about professional organizations	Formation and inauguration of IEEE Student Chapter	29, Oct 2022	Girish Khillari, Chair, IEEE Pune Section	87	PO6, PO8, PO9, PO10

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

Section III: Teaching Learning & Evaluation
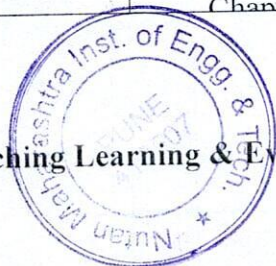
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

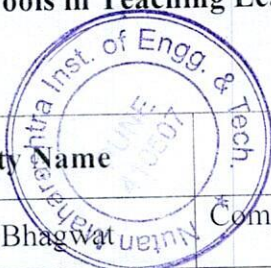| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

> ## Course / Curriculum Delivery

2022-23 SEM I

S.NO	Name of Faculty	Teaching Load	Total Load
1	Dr. Saurabh U. Saoji	DELD (3)+DELD(6)	9
2	Prof. Neha Bhagwat	CG(3+3)+OOPCG(L8)	14
3	Dr. V. V. Kimbahune	DELD (3)+DELD(6)	9
4	Prof. Shital P Jade	OOP(3+3)+OOPCGL(8)+DM(3)	17
5	Prof. Kavyashree H. N	DAA(3)+ LP III (6)+BCS(6)	15
7	Prof. Rohini S. Hanchate	EIEI(3+3)+LP I (8)+DSL(4)	18
8	Prof. Chandrakant Kokane	FDS (3+3)+DSL(8)	14
9	Prof. Prakash D Kshirsagar	SPOS(3)+LPI(8)+DBMSL(6)	17
10	Prof. Pritam Ahire	ML(3)+CNSL(6)+BCS(4)	13
11	Prof. Satyajit D Sirsat	CNS(3+3)+CNSL(6)+BCS(2)	14
12	Prof. Dhanashri V Patil	DBMS(6)+DBMSL(12)	18
13	Prof. Dhanashri Dixit	TOC(3+3)+DSL(12)	18
14	Prof. Kapil Wagh	HCI (3)+LP I (8)+HCL(4)+DM(3)	18
15	Prof. Sonali Dongare	ELE-III(3)+LP III (6)++OOPCGl(4)+DBMSL(6)	19
16	Prof. Bharati Jadhao	ELE-IV(3)+LP IV (8)+OOPCGL(4)	15
17	Prof. Sonu Khapekar	SPOS(3)+LP IV (4)+ HCL(2)+STC(2)+HSS(2)	13
			241

> ## Use of ICT Tools in Teaching Learning

AY-2022-23 (SEM-II) SEM-II

Sr. No.	Faculty Name	Subject	Methodology
1	Prof. Neha Bhagwat	Computer Graphics	Video Based Learning

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

|			
2	Prof. Chandrakant Kokane	Fundamental Data Structures	Web Based Learning
3	Prof. Shital Jade	Object Oriented Programming	Hands on Demo
4	Prof. Dr. V. V. Kimbahune	Digital Electronics and Logic Design	Web Based Learning
5	Prof. Kishor Pathak	Discrete Mathematics	Quiz Based

AY-2022-23 (TE)

SEM V

Sr. No.	Faculty Name	Subject	Methodology
1	Prof. Dhanashri Patil	Database Management Systems	Virtual Lab
2	Prof. Satyajit Sirsat	Computer Networks and Security	Simulation Based Learning
3	Prof. Prakash Kshirsagar	Systems Programming and Operating System	Blog Reading
4	Prof. Rohini Hanchate	Software Project Management	NPTEL Video Based Learning
5	Prof. Dhanshri Dixit	Theory of Computation	Video Based Learning

AY-2022-23 (BE)

SEM VII

Sr. No.	Faculty Name	Subject	Methodology
1	Prof. Kavyashree H N	Design & Analysis of Algorithm	Learning Through expert Videos
2	Prof. Pritam Ahire	Machine Learning	Remote Desktop
3	Prof. Sonali Dongre	Cyber Security	Web Based Learning
4	Prof. Bharti Jadhao	Software Testing & Quality Assurance	Visualization of Testing

> **List of Expert Lecturers / Workshops Conducted**
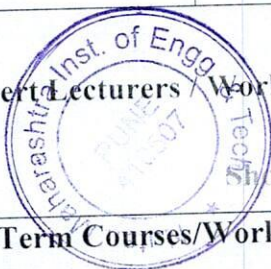
Principal
Nutan Maharashtra Institute
of Engg. & Technology
Vishnupuri

Short Term Courses /Workshops

Sr.No.	Short Term Courses/Workshops	Academic Year

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
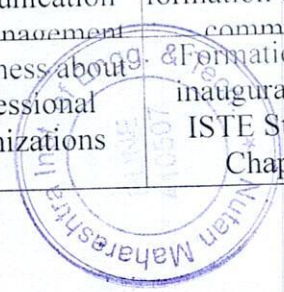**Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)**

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

1.	JAVA BOOTCAMP – GO FROM BEGINNERS TO ADVANCED	2021-22
2.	Devops	2022-23
3.	LATEX WORKSHOP	2022-23
4.	Practical session by industry expert is schedule to introduce latest tools and technologies for web development	2022-23

Sr. No.	Gap	Action Taken	Date- Month- Year	Resource Person with designation	% of Students	Relevance to POs, PSOs
1	Overview and comparative of different programming languages	An expert session by industry expert is conducted to give insights on overview and comparative of different	18, June 2022	Mr. Milind Ankleshwar, Founder Director- MASS Technologies	65	PSO-1, PSO-2, PO-5
2	Practical exposure on Web development done in industries	A practical session by industry expert is conducted to introduce latest tools and technologies for web development	30, July 2022	Mr. Santosh Nagargoje Sr.Moodle Developer, ASTS Development Pvt. Ltd.	92	PSO-1, PSO-2, PO-5
3	Improvement of Programming skills in Java Programming	Hands on sessions of 3 to 5 days by industry experts on Java Programming from beginner to advanced level	22- 26 August 2022	Mr. Milind Ankleshwar, Founder Director- MASS Technologies	81	PSO-1, PSO-2, PO-5
4	Social activity among students to improve their communication and management	Social activity such as celebration of Teachers' day and formation of ACES committee	7, Sep 2022	-	92	PO6, PO8, PO9, PO10, PO12
5	Awareness about professional organizations	&Formation and inauguration of ISTE Student Chapter	14, Sept 2022	Prof. Vijay D. Vaidya (Executive secretary, ISTE)	87	PO6, PO8, PO9, PO10

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

6	Social activity among students to improve their communication and management	Social activity such as celebration of Engineers' day and formation of ACES committee	17, Sep 2022	Mr. Milind Ankleshwar, Founder Director- MASS Technologies	98	PO6, PO8, PO9, PO10, PO12
7	Awareness about professional organizations	Formation and inauguration of IEEE Student Chapter	29, Oct 2022	Girish Khillari, Chair, IEEE Pune Section	87	PO6, PO8, PO9, PO10

> **Activities for Slow and Advanced Learner**

Sr. No.	Name of Subject	Name of Faculty	Slow Learners / Adv. Learners Identified (Yes / No)	No. of Sessions Conducted for Slow Learners	Activities / Task Assigned for Advanced Learner
1.	Discrete Mathematics	Prof. Kishor Pathak	Yes	02	Assignments
2.	Fundamentals of Data Structures	Mr. Chandrakant Kokane	Yes	04	Mini Project
3.	Object Oriented Programming	Prof.Shital Jade	Yes	03	Prepared Charts of Units
4.	Digital Electronics and Logic Design	Dr. Vinod Kimbahune	Yes	02	Assignments
5.	Computer Graphics	Prof. Neha Bhagwat	Yes	02	Assignments

> **List of Bridge Courses Conducted**

Sr. No	Name of Subject for which Bridge Course Conducted	Name of Faculty	Class	Semester
1	Fundamentals of Data Structures	Prof. Chandrakant D. Kokane	SE	III
2	Object Oriented Programming	Prof.Shital Jade	SE	III
3	Digital Electronics and Logic Design	Dr. Vinod Kimbahune	SE	III

Principal
Nutan Maharashtra Institute
of Engg. & Technology

> **Counselling and Mentoring**

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

ESTD : 1906

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

Sr. No.	Particular	Yes / No	Remark (if any)
1	Mentor Allocation	Yes	
2	Class wise Student Profile Record Maintained	Yes	
3	Mentor Mentee Session Record Maintained	Yes	

No. of Students in Department	No. of Full Teachers in Department	Mentor: Mentee Ratio
388	18	15.71

➢ Internal Evaluation System

Sr. No.	Particular	Yes / No	Remark (if any)
1	Continuous Evaluation Record	Yes	
2	Mock Online Exam Record	Yes	
3	Unit Test / Class test Record	Yes	
4	Prelim Exam Record	Yes	
5	Mock Oral Practical Record	Yes	
6	Seminar / Project Review Record	Yes	
7	Term Work Marks Record	Yes	

➢ Learning Outcome

Sr. No.	Particular	Yes / No	Remark (if any)
1	PO,PSO, CO are well stated	Yes	
2	Correlation of COs in PSOs and POs	Yes	
3	Course Outcome attainment Calculated	Yes	
4	Program Specific Outcome & Program Outcome attainment through course Outcome calculated	Yes	

➢ Student Performance in University Exam (Result Analysis Mr. Prasad Sir)

Principal
Nutan Maharashtra Institute
Technology

❖ Semester I

Result (SE)	Div A&B	Result (%)
Total Students:	154	77.27
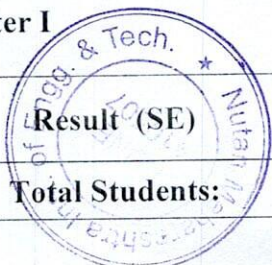
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)
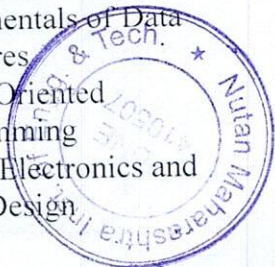Approved by AICTE   Accredited by NAAC   Affiliated to SPPU

No. Of Clear pass students	119	77
No. of Students with Distinction:	31	20
No. of Students with First Class:	73	47
No. of Students with Higher Second Class:	11	7
No.of students with Second Class:	4	3
No. of Students FAIL	35	23

Result(TE)		Result (%)
Total Students:	152	100
No. Of Clear pass students	133	88
No. of Students with Distinction:	83	102
No. of Students with First Class:	37	46
No. of Students with Higher Second Class:	11	14
No.of students with Second Class:	2	2
No. of Students FAIL	19	23

Result (BE)	Div A	Result (%)
Total Students:	82	100
No. Of Clear pass students	70	86
No. of Students with Distinction:	53	65
No. of Students with First Class:	13	16
No. of Students with Higher Second Class:	1	1
No.of students with Second Class:	2	2
No. of Students FAIL	12	15

> **Remedial Coaching**

Sr. No.	Name of Subject for which Remedial Coaching Conducted	Name of Faculty	Class	Semester
1.	Discrete Mathematics	Prof. Kishor Pathak	SE	III
2.	Fundamentals of Data Structures	Mr. Chandrakant Kokane	SE	III
3.	Object Oriented Programming	Prof.Shital Jade	SE	III
4.	Digital Electronics and Logic Design	Dr. Vinod Kimbahune	SE	III

Principal
Nutan Maharashtra Institute
of Engg. & Technology
Samtnagar, SPI Vishnupuri
Talegaon Dabhade, 410507

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust (PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

| 5. | Computer Graphics | Prof. Neha Bhagwat | SE | III |

Section IV: Structured Feedback

Sr. No.	Particular	Yes / No	Remark (if any) Yes
1	Student Feedback on Teaching Learning Conducted & Analysed	Yes	
2	Parent Meet / Parent Feedback Conducted & Analysed	Yes	
3	Student Exit Survey Conducted & Analysed	Yes	
4	Alumni Feedback Conducted & Analysed	Yes	

Section V: Research, Innovation, Publication

> **Research grants, projects completed and ongoing from funding agencies (like SPPU, BCUD, UGC, AICTE, DST)**

| Sr. No.	Principal Investigator	Title of Project	Funding Agency	Amount (Rs. In Lakh)	Remark (if any)
			NA		

> **Faculty Publications**

Number of Publication in National Journals	0
Number of Publication in International Journals	4
Number of Publication in National Conferences	0
Number of Publication in International Conferences	2

Principal
Maharashtra Institute
of Engg. & Tech., Vishnupuri
410507

❑ **National Journal/ International Journal/ National Conference/ International Conference**

Sr. No.	Name of Faculty	Paper Title	Name of Journal /Conference Details	Indexing	Year of Publication
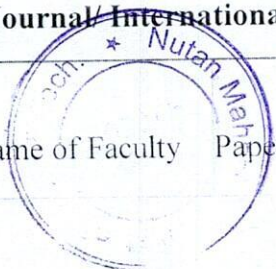
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

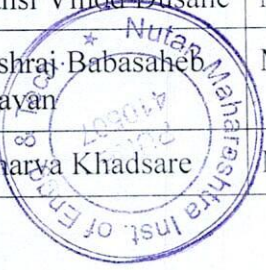| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

	Annexure –A-1

❑ Books / Book Chapters

Sr. No.	Title of Book	Publishers	ISSN / ISBN no	Name of author/authors	Link in case of online
			Annexure –A-2		

Section VI: Collaborations & Linkages

➢ **Student Internships:**

Sr. No.	Name of Student	Name of Sponsored Industry / Research Institute / Partnering Institution	Duration (In Months)
1	Akanksha Deo	Oasis Infobye	1
2	Sayali Birje	Oasis Infobyte	1
3	Vedant Rajendra Chaudhari	Mass Technologies	6
4	Pratham Sandeep Bhor	PHN Technology	2
5	Abhijit santosh thange	Oasis Infobyte	1
6	Vaishnavi Balkumar Dasar	Oasis Infobyte	1
7	Jaydeep Dadasaheb Jogdand	Oasis Infobyte	1
8	Moinoddin F. Inamdar	Oasis Infobyte	1
9	Mansi Vinod Dusane	MASS TECHNOLOGIES, PUNE	6
10	Yashraj Babasaheb Chavan	Microcare Computer System	6 weeks
11	Atharva Khadsare	MASS Technology	6

Principal
Nutan Maharashtra Institute
Technology

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

12	Yashraj Babasaheb Chavan	Microcare Computer System	6 Weeks
13	Madhur Manohar Dhole	Techplace Solutions	3
14	Shubham Gade	Code Clause	1
15	Prasad adhav	Microcare computer systems	6 week
16	Bhakti Tukaram Kate	Upstream Venture	1
17	Arjun Sameer Haghwane	Internshala	3
18	Dipali Ashok Gawali	PCET's Nutan Maharashtra Institute of Engineering and Technology Talegaon Pune	1
19	Prathamesh Audumbar Khandekar	College Ranker	1
20	Omkar Mahendra Kharat	Dexcel Digital Hub	2
21	Himanshu Barhate	SmartKnower (verzo)	2
22	Ayushi kale	Pwc(forage)	1
23	Komal Mahadev Dharak	Oasis Infobyte	1
24	Mayuri Hemraj Godse	Oasis Infobytes	1
25	Pratik Rajendra Bhujange	Microcare Computer System	6 Weeks
26	Deshpande Abhishek Ambadas	MicroCare Computer Systems	1.5
27	Kaustubh Gade	Microcare Computer Systems	1.5
28	Asawari Anil Khairnar	LETS GROW MORE	1
29	Akshay Sandipan Karnavar	Microcare computer system	6 weeks
30	Vaibhav Jadhao	Sparks foundation	3

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

11

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

31	Shlok Gaikwad	oasis infobyte	1
32	Kshitij Kantilal Bhosale	Oasis Infobyte	1

➢ **Sponsored Projects**

Sr. No.	Project Title	Name of Student	Name of Sponsored Industry/ Research Institute / Partnering Institution
		NIL	

➢ **Industrial Visits**

Sr. No.	Name of Industry / Company Research Institute / Partnering Institution	Date of Visit	Number of Student Participated
		NIL	

➢ **Functional Memorandum of Understanding (MoU)**
Annexure A-3

Section VII: Student Progression

➢ **Placements**

Sr. No.	Name of Students	Name of Company
1	Sumedh Joshi	Accenture , Capgemini
2	Pradip Dasharath Gorde	TIAA
3	Vaishnavi Babar	Accenture
4	Satwik Vasant Unawane	KPIT
5	Vaishnavi Yelwande	TIAA
6	Purva Tongale	Capgemini
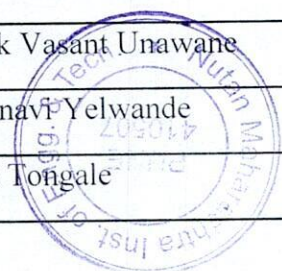
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

Approved by AICTE   Accredited by NAAC   Affiliated to SPPU

7	Gauri Kadlag	Accenture
8	Swejal Maruti Kobal	KPIT, Capgemini
9	Saiprasad Kadam	Capgemini
10	Shreyas Yerole	UST Blueconch Technologies
11	Ajay Shankar Thopate	Afour Technologies
12	Priyal Ingale	Accenture
13	Dnyaneshwari Tilekar	Barclays
14	Pooja Vilas Dhake	Dassault Systemes, Capgemini
15	Harshal Dhamale	Elastik Teams
16	Priyanka Devidas Jadhav	Schlumberger
17	Shruti Jangam	Yardi Software
18	Ganesh Mahajan	UST BlueConch

Section VIII Activity Conducted / Organized by Department

> **Technical Event / Workshop for Students**

Sr. No.	Name of Event / Workshop	Organized under (Department / Student Association / Profession Chapter / Student Club)	Date of Event	Level (University / State/ National / International)	Na. Of Participants

Annexure –A-4

> **FDP / Workshop/ STTP/ Conference for faculty**

Name of the Faculty	No. of Days	Points
Dr. Saurabh Saoji	5	5
Prof. Chandrakant Kokane	5	5
Prof. Sonu Khapekar	5	5
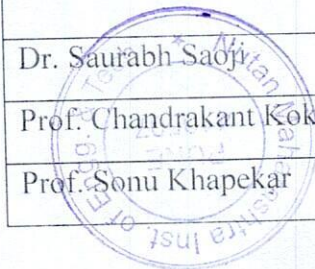
Principal
Nutan Maharashtra Institute
of Engg. & Technology
"Samarth Vidya Sankul" Vishnupuri
Talegaon Dabhade, 410507

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

Prof.Shital Jade	5	5
Prof Satyajit Sirsat	5	5
Prof.Rohini Hanchate	5	5
Prof. Bharti Jadhao	5	5
Prof.Kapil Wagh	3	3
Prof.Sonali Dongre	5	5

Section IX: Achievements

➤ **Awards and Prizes received by students**

Sr. No.	Name of Student	Event Name / Details	Organized by	Achievement / Position / Prize
1	Ishaan Mattoo	Cultural Event	NMIET	1st

➤ **Participation of teachers in various activities as members of committees at the University level, State level, National level, and International level bodies**

Sr. No.	Name of Faculty	Members of committees at the University level / State level /International Level as
1	Dr. Saurabh U. Saoji	SPPU CAP
2	Prof. Neha Bhagwat	SPPU CAP
3	Dr. V. V. Kimbahune	SPPU CAP
4	Prof. Shital P Jade	SPPU CAP

➤ **Details of Teachers appointed/ Nominated on Editorial Boards / Reviewers**

Sr. No.	Name of Faculty	Name of Editorial Boards/ Conference
		NA

➤ **Awards / Prizes and recognitions received by teachers at university, state, national and international level**

Sr. No	Name of Faculty	Name of Award

Principal
Maharashtra Institute
of Technology
NEArnart Vidya Sankul" Vishnupuri
Talegaon Dabhade, 410507
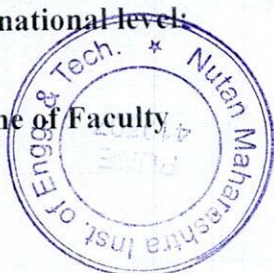
Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
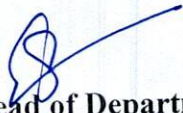(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

Declaration by HOD:

I am aware that the above information provided by the department will be validated by the IQAC Committee during the visit.
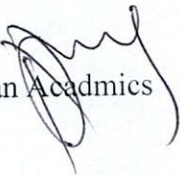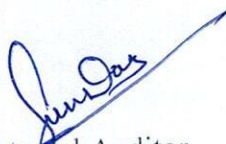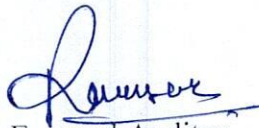
Head of Department

Date:

Recommendations:

_____
_____
_____
_____
_____

Dean Acadmics   External Auditor   External Auditor

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

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

Annexures A

For ACADEMIC YEAR: 2022-2023 SEM – I Computer Engineering

National Journal/ International Journal/ National Conference/ International Conference

Annexures A-1			
Title	**Name of Journal /Conference Details**	**Year of Publication**	**Webiste**
SURVEY ON SMART CROP PREDICTION USING ML	International Research Journal of Modernization in Engineering Technology and Science	5th May, 2023	https://www.irjmets.com/
YantaRakshak - A CNN based Driver Drowsiness Detection System	Journal of Emerging Emerging Technologies and Innovation Research	2023	https://www.jetir.org/
Trusted Framework for Online Banking in Public Cloud Using Multi-Factor Authentication Using Block-Chain Framework	International Journal of Scientific Research in Engineering and Management (IJSREM)	2023	https://ijsrem.com/
VIRTUAL VOTING SYSTEM USING FACE RECOGNITION AND OTP	International Research Journal of Engineering and Technology (IRJET)	2023	https://www.irjet.net/
VIRTUAL VOTING SYSTEM USING FACE RECOGNITION AND OTP	International Research Journal of Modernization in Engineering Technology and Science	2023	https://www.irjmets.com/
Line Follower Robot	International journal of Novel Research and Development	2023	www.ijnrd.org
Review on Facial Expression Based Recommendation music system	International Journal of Advanced Research in Science, Communication and Technology	2023	www.ijarsct.co.in

Principal
Nutan Maharashtra Institute
of Engg. & Technology
Samardi Vidya Sankul Vishnupuri
410507

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
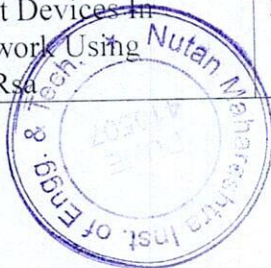**(PCET)**

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

DETECTION OF CYBER BULLYING ON SOCIAL MEDIA USING MACHINE LEARNING	International Research Journal of Modernization in Engineering Technology and Science	2023	https://www.irjmets.com/
Detection of Cyber bullying on Social Media Using MachineLearning	HBRP Publications	2023	http://hbrppublication.com/
Pneumonia disease detection from chest xray using transfer learning	IRJMETS	2023	https://www.irjmets.com/
Sign language detection based on machine learning	International Advanced Research Journal in Science, Engineering and Technology (IARJSET)	2023	https://iarjset.com/
IMPLEMENTATION OF REAL TIME OBJECT DETECTION OF MELON LEAF DISEASE	International Research Journal of Modernization in Engineering Technology and Science	2023	https://www.irjmets.com/
RGB BASED EEG CONTROLLED VIRTUAL KEYBOARD & MOUSE FOR PHYSICALLY CHALLENGED PEOPLE	International Research Journal of Modernization in Engineering Technology and Science	2023	https://www.irjmets.com/
Deep Generation of Face Images On basis of Sketches	International Journal of Advanced Research in Science, Communication and Technology (IJARSCT)	2023	https://ijarsct.co.in/
A New Hybrid Data Encoding Approach For Lightweight Devices In Future Network Using Elliptical -Rsa	NeuroQuantology	2022	

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

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
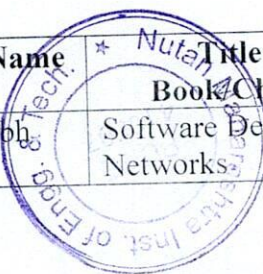(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

Title	Journal/Conference	Year	Link
Word Sense Disambiguation: A Supervised Semantic Similarity based Complex Network Approach	IJISAE	2022	https://ijisae.org/
Anomaly Detection Of Attempt Through Genetic Algorithm And ANN	ICAMIDA	2022	https://www.atlantis-press.com/
Road Sign detection: A survey paper	IJRPR	2022	https://ijrpr.com/
To predict diabetes Meltius with help of XGBOOST, random forest & SVM	IJASRET	2022	
Cloud Integrated Smart Attendance System	IJAER	2022	https://ijaer.com/
Fast Email Spam Filtering Methods	IJAER	2022	https://ijaer.com/
PAPCovid - Digital chatBot For Prevention Analysis and Post Covid Treatment	IJIRCCE	2022	
Promotion Prediction Using Machine Learning	International Advanced Research Journal in Science, Engineering and Technology (IARJSET) -	2022	https://iarjset.com/
Review on Deep Face Drawing on basis of Sketch using CNN	HBRP Publications, Recent Trends in Computer Graphics and Multimedia Technology	2022	https://www.studocu.com/

❏ **Books / Book Chapters**

Annexure –A-2

Faculty Name	Title of Book/Chapter	Year	ISBN/ISSN	Publication
Dr. Saurabh Saoji	Software Defined Networks	2023	ISBN: 978-93-5563-387-3	TechKnowledge Publications

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)

| Approved by AICTE | Accredited by NAAC | Affiliated to SPPU |

Prof. Pritam Ahire	Predictive and Descriptive Analysis for Healthcare Data	2022	Print ISBN:9781119791799 |Online ISBN:9781119792550	Wiley
Prof. Pritam Ahire	Software Project Management (PU) For SPPU B.E. IT Engineering Sem 7 Pune University	2022	978-93-5563-223-4	techknowledge publication
Prof. Rohini Hanchate	Predictive and Descriptive Analysis for Healthcare Data	2022	Print ISBN:9781119791799 |Online ISBN:9781119792551	Wiley
Prof. Vinod Kimbahune	Natural language processing with graph and machine learning algorithmsbased large-scale text document summarization and its applications	2022	eBook ISBN: 9781003272649	Graph Learning and Network Science for Natural Language Processing
Prof. S.P.jade	Design and development of Lighter weight Prosthetic Arm	2022		Multidisciplinary Approach in Research, Vol 12
Prof. Dhanashri Patil	Business Analytics and Intelligence	2023	ISBN : 978-93-5583-386-0	Tech-Neo publications
Prof. Amruta Surana	Fake news detection using blockchain based Distributed machine Learning Algorithms	2022	ISBN-10 : 9355451725 ISBN-13 : 978-9355451729	Namya Press (28 December 2022)

> **Functional Memorandum of Understanding (MoU)**
> **Annexure A-3**

Principal
Nutan Maharashtra Institute
of Engg. & Technology

Sr No.	Company Name		Date
1	Sai Info Solution		29-04-23
2	Flaoting Minds		29-04-23

Nutan Maharashtra Vidya Prasarak Mandal's (NMVPM's)
NUTAN MAHARASHTRA INSTITUTE OF ENGINEERING AND TECHNOLOGY
(NMIET)
Under Administrative Support - Pimpri Chinchwad Education Trust
(PCET)
Approved by AICTE   Accredited by NAAC   Affiliated to SPPU
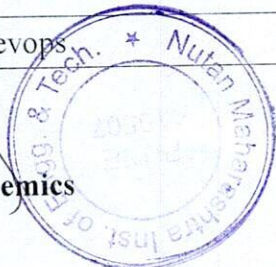
3	Rubrixx IT Solutions	29-04-23
4	Jalgi Technologies pvt. Ltd	29-04-23
5	Rajavi Technologies Pvt. Ltd	29-04-23
6	Bug Battlers Pvt. Ltd	29-04-23
7	Handwriting University Interntional	29-04-23
8	Pioneer Automation Services Pune and Prolific Systems Technologies Pvt. Ltd, Pune	29-04-23
9	LI Pvt.Ltd.	29-04-23
10	Bompanda	29-04-23
11	Proazure Solutions Pvt. Ltd	29-04-23
12	Mask Ploymers Pvt. Ltd	29-04-23
13	GN Solutions Pvt Ltd	29-04-23
14	Anifilms College of Art And Design	29-04-23
15	RB Tech Services	29-04-23
16	Anudip Foundation	29-04-23
17	Edu Plus	29-04-23
18	IOTians Global Innovations PVT LTD ,Pune	29-04-23
19	Top Harness Pvt Ltd	29-04-23
20	ExcelR Solution	29-03-23
	Total	**19**

> **Technical Event / Workshop for Students**

Annexure –A-4

Sr.No	Name of Event / Workshop	Date of Event	End of Event	Participants
1	Practical session by industry expert is schedule to introduce latest tools and technologies for web development	30 July, 2022	3rd August,2022	90
2	JAVA BOOTCAMP	22th August 2022	26th August 2022	135
3	Devops	20th Sept,2022	24th Sept,2022	55

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

Dean Academics

Head of Department

5