



JAIDEV EDUCATION SOCIETY'S
J D COLLEGE OF ENGINEERING AND MANAGEMENT
KATOL ROAD, NAGPUR
Affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere
Website: www.jdcoem.ac.in E-mail: info@jdcoem.ac.in
An Autonomous Institute, with NAAC "A" Grade
Affiliated to DBATU, RTMNU, MSBTE, Mumbai
Department of Civil Engineering
Session 2022-23



VISION

- ❖ To shape professional Leaders of Global Standards in Civil Engineering.

MISSION

- ❖ To provide quality Education and Excellent Learning Environment for the overall development of students.
- ❖ Making sustainable efforts for integrating academics with industry.

1.3.2 Details of value-added courses for imparting transferable and life skills offered during the year

Name of the value-added courses (with 30 or more contact hours) offered	Course Code, if any	No. of times offered during the year	Duration of course (in hours)	Number of students enrolled during the year
Induction Programme		1	3 WEEKS	52
Civil Engineering - Societal & Global Impact	CE3T001	1	30	56
Innovation and Entrepreneurship Development	CE3T007	1	24	56
Universal Human Values	CE4T007	1	56	56
Consumer Affair	CE5T005	1	24	64
CRT (Aptitude/Soft Skill)	CE6P004	1	24	64
Skill Development	CE6T005	1	12	64
Research Methodology	CE6T004	1	24	64
IPR (Intellectual Property Rights)	CE7T002	1	24	64

1.3.3 Number of students enrolled in the courses under 1.3.2

Name of the value-added course: Induction Programme

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Induction Programme	Ganvir Anu Ishwardas	Ganvir Anu Ishwardas
2	Induction Programme	Meshram Chaitali Namdeo	Meshram Chaitali Namdeo
3	Induction Programme	Varma Gunjan Mallu	Varma Gunjan Mallu
4	Induction Programme	Bisane Gunjan Sunil	Bisane Gunjan Sunil
5	Induction Programme	Paunikar Ipshita Omeshwar	Paunikar Ipshita Omeshwar
6	Induction Programme	Chilkewar Isha Ajay	Chilkewar Isha Ajay
7	Induction Programme	Kumbhare Kiran Rajendra	Kumbhare Kiran Rajendra
8	Induction Programme	Tabhane Koyal Shankar	Tabhane Koyal Shankar
9	Induction Programme	Meshram Mayuri Vitthal	Meshram Mayuri Vitthal
10	Induction Programme	Sheware Minakshi Raju	Sheware Minakshi Raju

11	Induction Programme	Dalal Mrunali Ashok	Dalal Mrunali Ashok
12	Induction Programme	Chavre Pooja Shrikrushna	Chavre Pooja Shrikrushna
13	Induction Programme	Waghmare Pranjali Hemant	Waghmare Pranjali Hemant
14	Induction Programme	Dhargave Purva Rajendra	Dhargave Purva Rajendra
15	Induction Programme	Deogade Ruchika Rajendra	Deogade Ruchika Rajendra
16	Induction Programme	Shirbhayye Sakshi Sunil	Shirbhayye Sakshi Sunil
17	Induction Programme	Ramteke Saloni Jayant	Ramteke Saloni Jayant
18	Induction Programme	Gaurkar Samiksha Milind	Gaurkar Samiksha Milind
19	Induction Programme	Adikne Samiksha Suresh	Adikne Samiksha Suresh
20	Induction Programme	Warulkar Samiksha Vinod	Warulkar Samiksha Vinod
21	Induction Programme	Nehare Sejal Kisna	Nehare Sejal Kisna
22	Induction Programme	Gaurkhede Sonam Rashtrapal	Gaurkhede Sonam Rashtrapal
23	Induction Programme	Bhoge Suhani Minesh	Bhoge Suhani Minesh
24	Induction Programme	Gollawar Tejswini Charandas	Gollawar Tejswini Charandas
25	Induction Programme	Yogeshwari Shankar Wagh	Yogeshwari Shankar Wagh
26	Induction Programme	Sahare Abhay Prakash	Sahare Abhay Prakash
27	Induction Programme	Amre Aditya Amit	Amre Aditya Amit
28	Induction Programme	Mahakalkar Aditya Bharatrao	Mahakalkar Aditya Bharatrao
29	Induction Programme	Yelkar Aditya Sonba	Yelkar Aditya Sonba
30	Induction Programme	Wasnik Atharv Vishwajit	Wasnik Atharv Vishwajit
31	Induction Programme	Wasnik Avishkar Balkrushna	Wasnik Avishkar Balkrushna
32	Induction Programme	Guntiwar Ayush Ashok	Guntiwar Ayush Ashok
33	Induction Programme	Bhute Bhavesh Rajendra	Bhute Bhavesh Rajendra
34	Induction Programme	Bansod Dewansh Anil	Bansod Dewansh Anil
35	Induction Programme	Choudhary Gunjan Arun	Choudhary Gunjan Arun
36	Induction Programme	Harshit Rahul Bhilawe	Harshit Rahul Bhilawe
37	Induction Programme	Durge Krish Prashant	Durge Krish Prashant
38	Induction Programme	Ghangare Lokesh Satish	Ghangare Lokesh Satish
39	Induction Programme	Mohd Ammaruddin Mohd Shariquddin	Mohd Ammaruddin Mohd Shariquddin
40	Induction Programme	Ingulkar Navinkumar Banduji	Ingulkar Navinkumar Banduji
41	Induction Programme	Gadhade Nitesh Dinesh	Gadhade Nitesh Dinesh
42	Induction Programme	Kude Om Satish	Kude Om Satish

43	Induction Programme	Kelwadkar Palash Sunil	Kelwadkar Palash Sunil
44	Induction Programme	Botare Paresh Vasant	Botare Paresh Vasant
45	Induction Programme	Tonpe Pratik Balasaheb	Tonpe Pratik Balasaheb
46	Induction Programme	Narnaware Sanket Muniraj	Narnaware Sanket Muniraj
47	Induction Programme	Rambhad Shlok Vishal	Rambhad Shlok Vishal
48	Induction Programme	Kamble Shobhit Chandravilas	Kamble Shobhit Chandravilas
49	Induction Programme	Bhalerao Sujal Dnyaneshwar	Bhalerao Sujal Dnyaneshwar
50	Induction Programme	Chalakh Sumed Raju	Chalakh Sumed Raju
51	Induction Programme	Mandal Tuhin Tapan	Mandal Tuhin Tapan
52	Induction Programme	Bisen Ved Chhanendra	Bisen Ved Chhanendra

Name of the value-added course: Civil Engineering - Societal & Global Impact

Course Code: CE3T001

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Civil Engineering - Societal & Global Impact	Arathi Suresh Mallempelli	Arathi Suresh Mallempelli
2	Civil Engineering - Societal & Global Impact	Chhaya Shantaram Sarode	Chhaya Shantaram Sarode
3	Civil Engineering - Societal & Global Impact	Meetali Vinod Dupare	Meetali Vinod Dupare
4	Civil Engineering - Societal & Global Impact	Mrunali Digambar Lende	Mrunali Digambar Lende
5	Civil Engineering - Societal & Global Impact	Pranjali Ashok Bhalerao	Pranjali Ashok Bhalerao
6	Civil Engineering - Societal & Global Impact	Rohini Mohan Hande	Rohini Mohan Hande
7	Civil Engineering - Societal & Global Impact	Tejashree Hukumchand Undirwade	Tejashree Hukumchand Undirwade
8	Civil Engineering - Societal & Global Impact	Vaibhavi Jitendra Satpaise	Vaibhavi Jitendra Satpaise
9	Civil Engineering - Societal & Global Impact	Abhishek Devnath Pawade	Abhishek Devnath Pawade
10	Civil Engineering - Societal & Global Impact	Amol Aasaram Mathule	Amol Aasaram Mathule
11	Civil Engineering - Societal & Global Impact	Ashit Pramod Lonare	Ashit Pramod Lonare
12	Civil Engineering - Societal & Global Impact	Ashit Ravi Bhilawe	Ashit Ravi Bhilawe
13	Civil Engineering - Societal & Global Impact	Chahat Suresh Wasnik	Chahat Suresh Wasnik
14	Civil Engineering - Societal & Global Impact	Chandrabhushan Hemraj Hukare	Chandrabhushan Hemraj Hukare
15	Civil Engineering - Societal & Global Impact	Ganesh Rajendra Kushwaha	Ganesh Rajendra Kushwaha

16	Civil Engineering - Societal & Global Impact	Harish Vakil Dongre	Harish Vakil Dongre
17	Civil Engineering - Societal & Global Impact	Harsh Mahendra Choudhary	Harsh Mahendra Choudhary
18	Civil Engineering - Societal & Global Impact	Harshad Arun Nitnaware	Harshad Arun Nitnaware
19	Civil Engineering - Societal & Global Impact	Ishant Rajusingh Jadhao	Ishant Rajusingh Jadhao
20	Civil Engineering - Societal & Global Impact	Khilesh Devendrakumar Pardhi	Khilesh Devendrakumar Pardhi
21	Civil Engineering - Societal & Global Impact	Khomesh Ravindra Tembhone	Khomesh Ravindra Tembhone
22	Civil Engineering - Societal & Global Impact	Kshitij Umesh Deshpande	Kshitij Umesh Deshpande
23	Civil Engineering - Societal & Global Impact	Mandar Vinod Juware	Mandar Vinod Juware
24	Civil Engineering - Societal & Global Impact	Mayur Gajanan Fating	Mayur Gajanan Fating
25	Civil Engineering - Societal & Global Impact	Mithel Ajaykumar Kamble	Mithel Ajaykumar Kamble
26	Civil Engineering - Societal & Global Impact	Nayan Suresh Somkuwar	Nayan Suresh Somkuwar
27	Civil Engineering - Societal & Global Impact	Nirbhay Harichand Mahalgave	Nirbhay Harichand Mahalgave
28	Civil Engineering - Societal & Global Impact	Pratush Sudhir Wasnik	Pratush Sudhir Wasnik
29	Civil Engineering - Societal & Global Impact	Sahil Deepak Sahare	Sahil Deepak Sahare
30	Civil Engineering - Societal & Global Impact	Shriraj Rajkumar Ahirwar	Shriraj Rajkumar Ahirwar
31	Civil Engineering - Societal & Global Impact	Shyam Dnyaneshwar Satghare	Shyam Dnyaneshwar Satghare
32	Civil Engineering - Societal & Global Impact	Utsav Samir Roy	Utsav Samir Roy
33	Civil Engineering - Societal & Global Impact	Sejal Meshram	Sejal Meshram
34	Civil Engineering - Societal & Global Impact	Sejal Radke	Sejal Radke
35	Civil Engineering - Societal & Global Impact	Aditya Avinash Bhojar	Aditya Avinash Bhojar
36	Civil Engineering - Societal & Global Impact	Chandekar Vicky Vilas	Chandekar Vicky Vilas
37	Civil Engineering - Societal & Global Impact	Dhanvijay Sumedh Bhagwan	Dhanvijay Sumedh Bhagwan
38	Civil Engineering - Societal & Global Impact	Gedam Ayush Yashwant	Gedam Ayush Yashwant
39	Civil Engineering - Societal & Global Impact	Girhepunje Nikhil Sudam	Girhepunje Nikhil Sudam
40	Civil Engineering - Societal & Global Impact	Khamat Harsh Rajesh	Khamat Harsh Rajesh
41	Civil Engineering - Societal & Global Impact	Khobragade Akshata Dipak	Khobragade Akshata Dipak
42	Civil Engineering - Societal & Global Impact	Madhav Mandal Hiranman	Madhav Mandal Hiranman
43	Civil Engineering - Societal & Global Impact	Matlane Harshal Sanjayrao	Matlane Harshal Sanjayrao

44	Civil Engineering - Societal & Global Impact	Meshram Neha Pratik	Meshram Neha Pratik
45	Civil Engineering - Societal & Global Impact	Nandanwar Mayur Rajendra	Nandanwar Mayur Rajendra
46	Civil Engineering - Societal & Global Impact	Niranjana Kumar Pandey	Niranjana Kumar Pandey
47	Civil Engineering - Societal & Global Impact	Quadri Syed Sabahat Sajjad	Quadri Syed Sabahat Sajjad
48	Civil Engineering - Societal & Global Impact	Quazy Md Irshad Md Jafar	Quazy Md Irshad Md Jafar
49	Civil Engineering - Societal & Global Impact	Rana Aachal Khemraj	Rana Aachal Khemraj
50	Civil Engineering - Societal & Global Impact	Rana Udaykumar Gendlal	Rana Udaykumar Gendlal
51	Civil Engineering - Societal & Global Impact	Rathod Gopal Dnyaneshwar	Rathod Gopal Dnyaneshwar
52	Civil Engineering - Societal & Global Impact	Ravi Bind	Ravi Bind
53	Civil Engineering - Societal & Global Impact	Rushikesh Rasekar	Rushikesh Rasekar
54	Civil Engineering - Societal & Global Impact	Telmasare Sahil Bhumeswar	Telmasare Sahil Bhumeswar
55	Civil Engineering - Societal & Global Impact	Thakur Kiran Sanjay	Thakur Kiran Sanjay
56	Civil Engineering - Societal & Global Impact	Tulavi Mohit Bhimrao	Tulavi Mohit Bhimrao

Name of the value-added course: Innovation and Entrepreneurship Development

Course Code: CE3T007

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Innovation and Entrepreneurship Development	Arathi Suresh Mallempelli	Arathi Suresh Mallempelli
2	Innovation and Entrepreneurship Development	Chhaya Shantaram Sarode	Chhaya Shantaram Sarode
3	Innovation and Entrepreneurship Development	Meetali Vinod Dupare	Meetali Vinod Dupare
4	Innovation and Entrepreneurship Development	Mrunali Digambar Lende	Mrunali Digambar Lende
5	Innovation and Entrepreneurship Development	Pranjali Ashok Bhalerao	Pranjali Ashok Bhalerao
6	Innovation and Entrepreneurship Development	Rohini Mohan Hande	Rohini Mohan Hande
7	Innovation and Entrepreneurship Development	Tejashree Hukumchand Undirwade	Tejashree Hukumchand Undirwade
8	Innovation and Entrepreneurship Development	Vaibhavi Jitendra Satpaise	Vaibhavi Jitendra Satpaise
9	Innovation and Entrepreneurship Development	Abhishek Devnath Pawade	Abhishek Devnath Pawade
10	Innovation and Entrepreneurship Development	Amol Aasaram Mathule	Amol Aasaram Mathule
11	Innovation and Entrepreneurship Development	Ashit Pramod Lonare	Ashit Pramod Lonare
12	Innovation and Entrepreneurship Development	Ashit Ravi Bhilawe	Ashit Ravi Bhilawe

13	Innovation and Entrepreneurship Development	Chahat Suresh Wasnik	Chahat Suresh Wasnik
14	Innovation and Entrepreneurship Development	Chandrabhushan Hemraj Hukare	Chandrabhushan Hemraj Hukare
15	Innovation and Entrepreneurship Development	Ganesh Rajendra Kushwaha	Ganesh Rajendra Kushwaha
16	Innovation and Entrepreneurship Development	Harish Vakil Dongre	Harish Vakil Dongre
17	Innovation and Entrepreneurship Development	Harsh Mahendra Choudhary	Harsh Mahendra Choudhary
18	Innovation and Entrepreneurship Development	Harshad Arun Nitnaware	Harshad Arun Nitnaware
19	Innovation and Entrepreneurship Development	Ishant Rajusingh Jadhao	Ishant Rajusingh Jadhao
20	Innovation and Entrepreneurship Development	Khilesh Devendrakumar Pardhi	Khilesh Devendrakumar Pardhi
21	Innovation and Entrepreneurship Development	Khomesh Ravindra Tembhurne	Khomesh Ravindra Tembhurne
22	Innovation and Entrepreneurship Development	Kshitij Umesh Deshpande	Kshitij Umesh Deshpande
23	Innovation and Entrepreneurship Development	Mandar Vinod Juware	Mandar Vinod Juware
24	Innovation and Entrepreneurship Development	Mayur Gajanan Fating	Mayur Gajanan Fating
25	Innovation and Entrepreneurship Development	Mithel Ajaykumar Kamble	Mithel Ajaykumar Kamble
26	Innovation and Entrepreneurship Development	Nayan Suresh Somkuwar	Nayan Suresh Somkuwar
27	Innovation and Entrepreneurship Development	Nirbhay Harichand Mahalgave	Nirbhay Harichand Mahalgave
28	Innovation and Entrepreneurship Development	Pratush Sudhir Wasnik	Pratush Sudhir Wasnik
29	Innovation and Entrepreneurship Development	Sahil Deepak Sahare	Sahil Deepak Sahare
30	Innovation and Entrepreneurship Development	Shriraj Rajkumar Ahirwar	Shriraj Rajkumar Ahirwar
31	Innovation and Entrepreneurship Development	Shyam Dnyaneshwar Satghare	Shyam Dnyaneshwar Satghare
32	Innovation and Entrepreneurship Development	Utsav Samir Roy	Utsav Samir Roy
33	Innovation and Entrepreneurship Development	Sejal Meshram	Sejal Meshram
34	Innovation and Entrepreneurship Development	Sejal Radke	Sejal Radke
35	Innovation and Entrepreneurship Development	Aditya Avinash Bhoyar	Aditya Avinash Bhoyar
36	Innovation and Entrepreneurship Development	Chandekar Vicky Vilas	Chandekar Vicky Vilas
37	Innovation and Entrepreneurship Development	Dhanvijay Sumedh Bhagwan	Dhanvijay Sumedh Bhagwan
38	Innovation and Entrepreneurship Development	Gedam Ayush Yashwant	Gedam Ayush Yashwant
39	Innovation and Entrepreneurship Development	Girhepunje Nikhil Sudam	Girhepunje Nikhil Sudam
40	Innovation and Entrepreneurship Development	Khamat Harsh Rajesh	Khamat Harsh Rajesh

41	Innovation and Entrepreneurship Development	Khobragade Akshata Dipak	Khobragade Akshata Dipak
42	Innovation and Entrepreneurship Development	Madhav Mandal Hiranman	Madhav Mandal Hiranman
43	Innovation and Entrepreneurship Development	Matlane Harshal Sanjayrao	Matlane Harshal Sanjayrao
44	Innovation and Entrepreneurship Development	Meshram Neha Pratik	Meshram Neha Pratik
45	Innovation and Entrepreneurship Development	Nandanwar Mayur Rajendra	Nandanwar Mayur Rajendra
46	Innovation and Entrepreneurship Development	Niranjana Kumar Pandey	Niranjana Kumar Pandey
47	Innovation and Entrepreneurship Development	Quadri Syed Sabahat Sajjad	Quadri Syed Sabahat Sajjad
48	Innovation and Entrepreneurship Development	Quazy Md Irshad Md Jafar	Quazy Md Irshad Md Jafar
49	Innovation and Entrepreneurship Development	Rana Aachal Khemraj	Rana Aachal Khemraj
50	Innovation and Entrepreneurship Development	Rana Udaykumar Gendlal	Rana Udaykumar Gendlal
51	Innovation and Entrepreneurship Development	Rathod Gopal Dnyaneshwar	Rathod Gopal Dnyaneshwar
52	Innovation and Entrepreneurship Development	Ravi Bind	Ravi Bind
53	Innovation and Entrepreneurship Development	Rushikesh Rasekar	Rushikesh Rasekar
54	Innovation and Entrepreneurship Development	Telmasare Sahil Bhumeswar	Telmasare Sahil Bhumeswar
55	Innovation and Entrepreneurship Development	Thakur Kiran Sanjay	Thakur Kiran Sanjay
56	Innovation and Entrepreneurship Development	Tulavi Mohit Bhimrao	Tulavi Mohit Bhimrao

Name of the value-added course: Universal Human Values

Course Code: CE4T007

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Universal Human Values	Arathi Suresh Mallempelli	Arathi Suresh Mallempelli
2	Universal Human Values	Chhaya Shantaram Sarode	Chhaya Shantaram Sarode
3	Universal Human Values	Meetali Vinod Dupare	Meetali Vinod Dupare
4	Universal Human Values	Mrunali Digambar Lende	Mrunali Digambar Lende
5	Universal Human Values	Pranjali Ashok Bhalerao	Pranjali Ashok Bhalerao
6	Universal Human Values	Rohini Mohan Hande	Rohini Mohan Hande
7	Universal Human Values	Tejashree Hukumchand Undirwade	Tejashree Hukumchand Undirwade
8	Universal Human Values	Vaibhavi Jitendra Satpaise	Vaibhavi Jitendra Satpaise
9	Universal Human Values	Abhishek Devnath Pawade	Abhishek Devnath Pawade
10	Universal Human Values	Amol Aasaram Mathule	Amol Aasaram Mathule
11	Universal Human Values	Ashit Pramod Lonare	Ashit Pramod Lonare
12	Universal Human Values	Ashit Ravi Bhilawe	Ashit Ravi Bhilawe
13	Universal Human Values	Chahat Suresh Wasnik	Chahat Suresh Wasnik
14	Universal Human Values	Chandrabhushan Hemraj Hukare	Chandrabhushan Hemraj Hukare

15	Universal Human Values	Ganesh Rajendra Kushwaha	Ganesh Rajendra Kushwaha
16	Universal Human Values	Harish Vakil Dongre	Harish Vakil Dongre
17	Universal Human Values	Harsh Mahendra Choudhary	Harsh Mahendra Choudhary
18	Universal Human Values	Harshad Arun Nitnaware	Harshad Arun Nitnaware
19	Universal Human Values	Ishant Rajusingh Jadhao	Ishant Rajusingh Jadhao
20	Universal Human Values	Khilesh Devendrakumar Pardhi	Khilesh Devendrakumar Pardhi
21	Universal Human Values	Khomesh Ravindra Tembhurne	Khomesh Ravindra Tembhurne
22	Universal Human Values	Kshitij Umesh Deshpande	Kshitij Umesh Deshpande
23	Universal Human Values	Mandar Vinod Juware	Mandar Vinod Juware
24	Universal Human Values	Mayur Gajanan Fating	Mayur Gajanan Fating
25	Universal Human Values	Mithel Ajaykumar Kamble	Mithel Ajaykumar Kamble
26	Universal Human Values	Nayan Suresh Somkuwar	Nayan Suresh Somkuwar
27	Universal Human Values	Nirbhay Harichand Mahalgave	Nirbhay Harichand Mahalgave
28	Universal Human Values	Pratush Sudhir Wasnik	Pratush Sudhir Wasnik
29	Universal Human Values	Sahil Deepak Sahare	Sahil Deepak Sahare
30	Universal Human Values	Shriraj Rajkumar Ahirwar	Shriraj Rajkumar Ahirwar
31	Universal Human Values	Shyam Dnyaneshwar Satghare	Shyam Dnyaneshwar Satghare
32	Universal Human Values	Utsav Samir Roy	Utsav Samir Roy
33	Universal Human Values	Sejal Meshram	Sejal Meshram
34	Universal Human Values	Sejal Radke	Sejal Radke
35	Universal Human Values	Aditya Avinash Bhojar	Aditya Avinash Bhojar
36	Universal Human Values	Chandekar Vicky Vilas	Chandekar Vicky Vilas
37	Universal Human Values	Dhanvijay Sumedh Bhagwan	Dhanvijay Sumedh Bhagwan
38	Universal Human Values	Gedam Ayush Yashwant	Gedam Ayush Yashwant
39	Universal Human Values	Girhepunje Nikhil Sudam	Girhepunje Nikhil Sudam
40	Universal Human Values	Khamat Harsh Rajesh	Khamat Harsh Rajesh
41	Universal Human Values	Khobragade Akshata Dipak	Khobragade Akshata Dipak
42	Universal Human Values	Madhav Mandal Hiranman	Madhav Mandal Hiranman
43	Universal Human Values	Matlane Harshal Sanjayrao	Matlane Harshal Sanjayrao
44	Universal Human Values	Meshram Neha Pratik	Meshram Neha Pratik
45	Universal Human Values	Nandanwar Mayur Rajendra	Nandanwar Mayur Rajendra
46	Universal Human Values	Niranjan Kumar Pandey	Niranjan Kumar Pandey
47	Universal Human Values	Quadri Syed Sabahat Sajjad	Quadri Syed Sabahat Sajjad
48	Universal Human Values	Quazy Md Irshad Md Jafar	Quazy Md Irshad Md Jafar
49	Universal Human Values	Rana Aachal Khemraj	Rana Aachal Khemraj
50	Universal Human Values	Rana Udaykumar Gendlal	Rana Udaykumar Gendlal
51	Universal Human Values	Rathod Gopal Dnyaneshwar	Rathod Gopal Dnyaneshwar
52	Universal Human Values	Ravi Bind	Ravi Bind
53	Universal Human Values	Rushikesh Rasekar	Rushikesh Rasekar
54	Universal Human Values	Telmasare Sahil Bhumeswar	Telmasare Sahil Bhumeswar
55	Universal Human Values	Thakur Kiran Sanjay	Thakur Kiran Sanjay
56	Universal Human Values	Tulavi Mohit Bhimrao	Tulavi Mohit Bhimrao

Name of the value-added course: Consumer Affairs
Course Code: CE5T005

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Consumer Affairs	Angekshwari Shankarrao Wagh	Angekshwari Shankarrao Wagh
2	Consumer Affairs	Ashwini Anandrao Shende	Ashwini Anandrao Shende
3	Consumer Affairs	Damini Bharat Gourkhede	Damini Bharat Gourkhede
4	Consumer Affairs	Mayuri Nandkishor Nannewar	Mayuri Nandkishor Nannewar
5	Consumer Affairs	Sayali Rajesh Bagde	Sayali Rajesh Bagde
6	Consumer Affairs	Sejal Manohar Bhanarkar	Sejal Manohar Bhanarkar
7	Consumer Affairs	Sonu Shankar Kumbhale	Sonu Shankar Kumbhale
8	Consumer Affairs	Sunayna Yogeshsingh Pawar	Sunayna Yogeshsingh Pawar
9	Consumer Affairs	Tulsi Umashankar Gaidhani	Tulsi Umashankar Gaidhani
10	Consumer Affairs	Uttara Naresh Paithe	Uttara Naresh Paithe
11	Consumer Affairs	Vaishnavi Tularam Walthare	Vaishnavi Tularam Walthare
12	Consumer Affairs	Zabeen Mehvish Javed Mohammad	Zabeen Mehvish Javed Mohammad
13	Consumer Affairs	Zakia Iliyas Ahmad Malik	Zakia Iliyas Ahmad Malik
14	Consumer Affairs	Aadesh Ramesh Talmale	Aadesh Ramesh Talmale
15	Consumer Affairs	Aary Rashtrapal Gajbhiye	Aary Rashtrapal Gajbhiye
16	Consumer Affairs	Aditya Ankushrao Mandavkar	Aditya Ankushrao Mandavkar
17	Consumer Affairs	Aditya Vinod Prajapati	Aditya Vinod Prajapati
18	Consumer Affairs	Akanshu Narendra Khadse	Akanshu Narendra Khadse
19	Consumer Affairs	Amitkumar Vijay Walde	Amitkumar Vijay Walde
20	Consumer Affairs	Ankit Rakesh Tiwari	Ankit Rakesh Tiwari
21	Consumer Affairs	Arya Rajesh Marjive	Arya Rajesh Marjive
22	Consumer Affairs	Ashish Laxman Kar	Ashish Laxman Kar
23	Consumer Affairs	Avinash Namdeo Lade	Avinash Namdeo Lade
24	Consumer Affairs	Bhupesh Rameshwar Bhivagade	Bhupesh Rameshwar Bhivagade
25	Consumer Affairs	Dhruvesh Pralhad Tembhone	Dhruvesh Pralhad Tembhone
26	Consumer Affairs	Gaurav Kailas Sawaarbandhe	Gaurav Kailas Sawaarbandhe
27	Consumer Affairs	Harsh Devendra Sonak	Harsh Devendra Sonak
28	Consumer Affairs	Kamlesh Dayanand Patle	Kamlesh Dayanand Patle
29	Consumer Affairs	Kunal Narendra Nagrale	Kunal Narendra Nagrale
30	Consumer Affairs	Kunal Shantaram Jiotode	Kunal Shantaram Jiotode
31	Consumer Affairs	Lalitkumar Maniklal Jambhulkar	Lalitkumar Maniklal Jambhulkar
32	Consumer Affairs	Mohit Purushottam Gedam	Mohit Purushottam Gedam
33	Consumer Affairs	Nikhil Sunil Khadse	Nikhil Sunil Khadse
34	Consumer Affairs	Omkar Raju Yempalwar	Omkar Raju Yempalwar
35	Consumer Affairs	Pranay Dhanraj Zade	Pranay Dhanraj Zade
36	Consumer Affairs	Prathamesh Ajayrao Shende	Prathamesh Ajayrao Shende
37	Consumer Affairs	Pratik Vilas Shahare	Pratik Vilas Shahare
38	Consumer Affairs	Rahul Sanjay Dharmik	Rahul Sanjay Dharmik
39	Consumer Affairs	Rahul Vishwanath Vaidya	Rahul Vishwanath Vaidya
40	Consumer Affairs	Rajat Mangesh Ramteke	Rajat Mangesh Ramteke
41	Consumer Affairs	Rushikesh S Sawarkar	Rushikesh S Sawarkar
42	Consumer Affairs	Rutik Deburaj Girhepunje	Rutik Deburaj Girhepunje
43	Consumer Affairs	Saharsh Sudhakar Sheware	Saharsh Sudhakar Sheware
44	Consumer Affairs	Sahil Kailas Borkar	Sahil Kailas Borkar
45	Consumer Affairs	Sahil Ravindra Yawalkar	Sahil Ravindra Yawalkar

46	Consumer Affairs	Sangamesh Chandrakant Donapurge	Sangamesh Chandrakant Donapurge
47	Consumer Affairs	Shreyash Rajeshwar Dahapute	Shreyash Rajeshwar Dahapute
48	Consumer Affairs	Shreyash Vijay Kondalwar	Shreyash Vijay Kondalwar
49	Consumer Affairs	Sushmit Kanhaiyyalal Katre	Sushmit Kanhaiyyalal Katre
50	Consumer Affairs	Tanmay Jayendra Raut	Tanmay Jayendra Raut
51	Consumer Affairs	Tejas Bhaiyalal Vaidya	Tejas Bhaiyalal Vaidya
52	Consumer Affairs	Ujwal Babarao Barapatre	Ujwal Babarao Barapatre
53	Consumer Affairs	Vaibhav Vilas Lange	Vaibhav Vilas Lange
54	Consumer Affairs	Ved Anand Shrivastav	Ved Anand Shrivastav
55	Consumer Affairs	Vishal Ramgopal Khawas	Vishal Ramgopal Khawas
56	Consumer Affairs	Pranjali Pradeep Kale	Pranjali Pradeep Kale
57	Consumer Affairs	Shakil Khan Shamol	Shakil Khan Shamol
58	Consumer Affairs	Rohan Sharma	Rohan Sharma
59	Consumer Affairs	Tushar Sapan Dey	Tushar Sapan Dey
60	Consumer Affairs	Nishant Bhaskar Bhele	Nishant Bhaskar Bhele
61	Consumer Affairs	Sanjana Chudaman Kumbhare	Sanjana Chudaman Kumbhare
62	Consumer Affairs	Deveshree Vinod Khapekar	Deveshree Vinod Khapekar
63	Consumer Affairs	Pratik Kalidas Angalwar	Pratik Kalidas Angalwar
64	Consumer Affairs	Pranali Harichandra Telang	Pranali Harichandra Telang

Name of the value-added course: Campus Recruitment Training (CRT)

Course Code: CE6P004

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	CRT	Angekshwari Shankarrao Wagh	Angekshwari Shankarrao Wagh
2	CRT	Ashwini Anandrao Shende	Ashwini Anandrao Shende
3	CRT	Damini Bharat Gourkhede	Damini Bharat Gourkhede
4	CRT	Mayuri Nandkishor Nannewar	Mayuri Nandkishor Nannewar
5	CRT	Sayali Rajesh Bagde	Sayali Rajesh Bagde
6	CRT	Sejal Manohar Bhanarkar	Sejal Manohar Bhanarkar
7	CRT	Sonu Shankar Kumbhale	Sonu Shankar Kumbhale
8	CRT	Sunayna Yogeshsingh Pawar	Sunayna Yogeshsingh Pawar
9	CRT	Tulsi Umashankar Gaidhani	Tulsi Umashankar Gaidhani
10	CRT	Uttara Naresh Paithe	Uttara Naresh Paithe
11	CRT	Vaishnavi Tularam Walthare	Vaishnavi Tularam Walthare
12	CRT	Zabeen Mehvish Javed Mohammad	Zabeen Mehvish Javed Mohammad
13	CRT	Zakia Iliyas Ahmad Malik	Zakia Iliyas Ahmad Malik
14	CRT	Aadesh Ramesh Talmale	Aadesh Ramesh Talmale
15	CRT	Aary Rashtrapal Gajbhiye	Aary Rashtrapal Gajbhiye
16	CRT	Aditya Ankushrao Mandavkar	Aditya Ankushrao Mandavkar
17	CRT	Aditya Vinod Prajapati	Aditya Vinod Prajapati
18	CRT	Akanshu Narendra Khadse	Akanshu Narendra Khadse
19	CRT	Amitkumar Vijay Walde	Amitkumar Vijay Walde
20	CRT	Ankit Rakesh Tiwari	Ankit Rakesh Tiwari
21	CRT	Arya Rajesh Marjive	Arya Rajesh Marjive
22	CRT	Ashish Laxman Kar	Ashish Laxman Kar
23	CRT	Avinash Namdeo Lade	Avinash Namdeo Lade
24	CRT	Bhupesh Rameshwar Bhivagade	Bhupesh Rameshwar Bhivagade

25	CRT	Dhruvesh Pralhad Tembhumne	Dhruvesh Pralhad Tembhumne
26	CRT	Gaurav Kailas Sawaarbandhe	Gaurav Kailas Sawaarbandhe
27	CRT	Harsh Devendra Sonak	Harsh Devendra Sonak
28	CRT	Kamlesh Dayanand Patle	Kamlesh Dayanand Patle
29	CRT	Kunal Narendra Nagrale	Kunal Narendra Nagrale
30	CRT	Kunal Shantaram Jiotode	Kunal Shantaram Jiotode
31	CRT	Lalitikumar Maniklal Jambhulkar	Lalitikumar Maniklal Jambhulkar
32	CRT	Mohit Purushottam Gedam	Mohit Purushottam Gedam
33	CRT	Nikhil Sunil Khadse	Nikhil Sunil Khadse
34	CRT	Omkar Raju Yempalwar	Omkar Raju Yempalwar
35	CRT	Pranay Dhanraj Zade	Pranay Dhanraj Zade
36	CRT	Prathamesh Ajayrao Shende	Prathamesh Ajayrao Shende
37	CRT	Pratik Vilas Shahare	Pratik Vilas Shahare
38	CRT	Rahul Sanjay Dharmik	Rahul Sanjay Dharmik
39	CRT	Rahul Vishwanath Vaidya	Rahul Vishwanath Vaidya
40	CRT	Rajat Mangesh Ramteke	Rajat Mangesh Ramteke
41	CRT	Rushikesh S Sawarkar	Rushikesh S Sawarkar
42	CRT	Rutik Deburaj Girhepunje	Rutik Deburaj Girhepunje
43	CRT	Saharsh Sudhakar Sheware	Saharsh Sudhakar Sheware
44	CRT	Sahil Kailas Borkar	Sahil Kailas Borkar
45	CRT	Sahil Ravindra Yawalkar	Sahil Ravindra Yawalkar
46	CRT	Sangamesh Chandrakant Donapurge	Sangamesh Chandrakant Donapurge
47	CRT	Shreyash Rajeshwar Dahapute	Shreyash Rajeshwar Dahapute
48	CRT	Shreyash Vijay Kondalwar	Shreyash Vijay Kondalwar
49	CRT	Sushmit Kanhaiyyalal Katre	Sushmit Kanhaiyyalal Katre
50	CRT	Tanmay Jayendra Raut	Tanmay Jayendra Raut
51	CRT	Tejas Bhaiyalal Vaidya	Tejas Bhaiyalal Vaidya
52	CRT	Ujwal Babarao Barapatre	Ujwal Babarao Barapatre
53	CRT	Vaibhav Vilas Lange	Vaibhav Vilas Lange
54	CRT	Ved Anand Shrivastav	Ved Anand Shrivastav
55	CRT	Vishal Ramgopal Khawas	Vishal Ramgopal Khawas
56	CRT	Pranjali Pradeep Kale	Pranjali Pradeep Kale
57	CRT	Shakil Khan Shamol	Shakil Khan Shamol
58	CRT	Rohan Sharma	Rohan Sharma
59	CRT	Tushar Sapan Dey	Tushar Sapan Dey
60	CRT	Nishant Bhaskar Bhele	Nishant Bhaskar Bhele
61	CRT	Sanjana Chudaman Kumbhare	Sanjana Chudaman Kumbhare
62	CRT	Deveshree Vinod Khapekar	Deveshree Vinod Khapekar
63	CRT	Pratik Kalidas Angalwar	Pratik Kalidas Angalwar
64	CRT	Pranali Harichandra Telang	Pranali Harichandra Telang

Name of the value-added course: Skill Development

Course Code: CE6T005

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Skill Development	Angekshwari Shankarrao Wagh	Angekshwari Shankarrao Wagh
2	Skill Development	Ashwini Anandrao Shende	Ashwini Anandrao Shende
3	Skill Development	Damini Bharat Gourkhede	Damini Bharat Gourkhede
4	Skill Development	Mayuri Nandkishor Nannewar	Mayuri Nandkishor Nannewar
5	Skill Development	Sayali Rajesh Bagde	Sayali Rajesh Bagde
6	Skill Development	Sejal Manohar Bhanarkar	Sejal Manohar Bhanarkar

7	Skill Development	Sonu Shankar Kumbhale	Sonu Shankar Kumbhale
8	Skill Development	Sunayna Yogeshsingh Pawar	Sunayna Yogeshsingh Pawar
9	Skill Development	Tulsi Umashankar Gaidhani	Tulsi Umashankar Gaidhani
10	Skill Development	Uttara Naresh Paithe	Uttara Naresh Paithe
11	Skill Development	Vaishnavi Tularam Walthare	Vaishnavi Tularam Walthare
12	Skill Development	Zabeen Mehvish Javed Mohammad	Zabeen Mehvish Javed Mohammad
13	Skill Development	Zakia Iliyas Ahmad Malik	Zakia Iliyas Ahmad Malik
14	Skill Development	Aadesh Ramesh Talmale	Aadesh Ramesh Talmale
15	Skill Development	Aary Rashtrapal Gajbhiye	Aary Rashtrapal Gajbhiye
16	Skill Development	Aditya Ankushrao Mandavkar	Aditya Ankushrao Mandavkar
17	Skill Development	Aditya Vinod Prajapati	Aditya Vinod Prajapati
18	Skill Development	Akanshu Narendra Khadse	Akanshu Narendra Khadse
19	Skill Development	Amitkumar Vijay Walde	Amitkumar Vijay Walde
20	Skill Development	Ankit Rakesh Tiwari	Ankit Rakesh Tiwari
21	Skill Development	Arya Rajesh Marjive	Arya Rajesh Marjive
22	Skill Development	Ashish Laxman Kar	Ashish Laxman Kar
23	Skill Development	Avinash Namdeo Lade	Avinash Namdeo Lade
24	Skill Development	Bhupesh Rameshwar Bhivagade	Bhupesh Rameshwar Bhivagade
25	Skill Development	Dhruvesh Pralhad Tembhurne	Dhruvesh Pralhad Tembhurne
26	Skill Development	Gaurav Kailas Sawaarbandhe	Gaurav Kailas Sawaarbandhe
27	Skill Development	Harsh Devendra Sonak	Harsh Devendra Sonak
28	Skill Development	Kamlesh Dayanand Patle	Kamlesh Dayanand Patle
29	Skill Development	Kunal Narendra Nagrale	Kunal Narendra Nagrale
30	Skill Development	Kunal Shantaram Jiotode	Kunal Shantaram Jiotode
31	Skill Development	Lalitkumar Maniklal Jambhulkar	Lalitkumar Maniklal Jambhulkar
32	Skill Development	Mohit Purushottam Gedam	Mohit Purushottam Gedam
33	Skill Development	Nikhil Sunil Khadse	Nikhil Sunil Khadse
34	Skill Development	Omkar Raju Yempalwar	Omkar Raju Yempalwar
35	Skill Development	Pranay Dhanraj Zade	Pranay Dhanraj Zade
36	Skill Development	Prathamesh Ajayrao Shende	Prathamesh Ajayrao Shende
37	Skill Development	Pratik Vilas Shahare	Pratik Vilas Shahare
38	Skill Development	Rahul Sanjay Dharmik	Rahul Sanjay Dharmik
39	Skill Development	Rahul Vishwanath Vaidya	Rahul Vishwanath Vaidya
40	Skill Development	Rajat Mangesh Ramteke	Rajat Mangesh Ramteke
41	Skill Development	Rushikesh S Sawarkar	Rushikesh S Sawarkar
42	Skill Development	Rutik Deburaj Girhepunje	Rutik Deburaj Girhepunje
43	Skill Development	Saharsh Sudhakar Sheware	Saharsh Sudhakar Sheware
44	Skill Development	Sahil Kailas Borkar	Sahil Kailas Borkar
45	Skill Development	Sahil Ravindra Yawalkar	Sahil Ravindra Yawalkar
46	Skill Development	Sangamesh Chandrakant Donapurge	Sangamesh Chandrakant Donapurge
47	Skill Development	Shreyash Rajeshwar Dahapute	Shreyash Rajeshwar Dahapute
48	Skill Development	Shreyash Vijay Kondalwar	Shreyash Vijay Kondalwar
49	Skill Development	Sushmit Kanhaiyyalal Katre	Sushmit Kanhaiyyalal Katre
50	Skill Development	Tanmay Jayendra Raut	Tanmay Jayendra Raut
51	Skill Development	Tejas Bhaiyalal Vaidya	Tejas Bhaiyalal Vaidya
52	Skill Development	Ujwal Babarao Barapatre	Ujwal Babarao Barapatre
53	Skill Development	Vaibhav Vilas Lange	Vaibhav Vilas Lange
54	Skill Development	Ved Anand Shrivastav	Ved Anand Shrivastav
55	Skill Development	Vishal Ramgopal Khawas	Vishal Ramgopal Khawas
56	Skill Development	Pranjali Pradeep Kale	Pranjali Pradeep Kale
57	Skill Development	Shakil Khan Shamol	Shakil Khan Shamol
58	Skill Development	Rohan Sharma	Rohan Sharma
59	Skill Development	Tushar Sapan Dey	Tushar Sapan Dey

60	Skill Development	Nishant Bhaskar Bhele	Nishant Bhaskar Bhele
61	Skill Development	Sanjana Chudaman Kumbhare	Sanjana Chudaman Kumbhare
62	Skill Development	Deveshree Vinod Khapekar	Deveshree Vinod Khapekar
63	Skill Development	Pratik Kalidas Angalwar	Pratik Kalidas Angalwar
64	Skill Development	Pranali Harichandra Telang	Pranali Harichandra Telang

Name of the value-added course: Research Methodology

Course Code: CE6T004

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	Research Methodology	Angekshwari Shankarrao Wagh	Angekshwari Shankarrao Wagh
2	Research Methodology	Ashwini Anandrao Shende	Ashwini Anandrao Shende
3	Research Methodology	Damini Bharat Gourkhede	Damini Bharat Gourkhede
4	Research Methodology	Mayuri Nandkishor Nannewar	Mayuri Nandkishor Nannewar
5	Research Methodology	Sayali Rajesh Bagde	Sayali Rajesh Bagde
6	Research Methodology	Sejal Manohar Bhanarkar	Sejal Manohar Bhanarkar
7	Research Methodology	Sonu Shankar Kumbhale	Sonu Shankar Kumbhale
8	Research Methodology	Sunayna Yogeshsingh Pawar	Sunayna Yogeshsingh Pawar
9	Research Methodology	Tulsi Umashankar Gaidhani	Tulsi Umashankar Gaidhani
10	Research Methodology	Uttara Naresh Paithe	Uttara Naresh Paithe
11	Research Methodology	Vaishnavi Tularam Walthare	Vaishnavi Tularam Walthare
12	Research Methodology	Zabeen Mehvish Javed Mohammad	Zabeen Mehvish Javed Mohammad
13	Research Methodology	Zakia Iliyas Ahmad Malik	Zakia Iliyas Ahmad Malik
14	Research Methodology	Aadesh Ramesh Talmale	Aadesh Ramesh Talmale
15	Research Methodology	Aary Rashtrapal Gajbhiye	Aary Rashtrapal Gajbhiye
16	Research Methodology	Aditya Ankushrao Mandavkar	Aditya Ankushrao Mandavkar
17	Research Methodology	Aditya Vinod Prajapati	Aditya Vinod Prajapati
18	Research Methodology	Akanshu Narendra Khadse	Akanshu Narendra Khadse
19	Research Methodology	Amitkumar Vijay Walde	Amitkumar Vijay Walde
20	Research Methodology	Ankit Rakesh Tiwari	Ankit Rakesh Tiwari
21	Research Methodology	Arya Rajesh Marjive	Arya Rajesh Marjive
22	Research Methodology	Ashish Laxman Kar	Ashish Laxman Kar
23	Research Methodology	Avinash Namdeo Lade	Avinash Namdeo Lade
24	Research Methodology	Bhupesh Rameshwar Bhivagade	Bhupesh Rameshwar Bhivagade
25	Research Methodology	Dhruvesh Pralhad Tembburne	Dhruvesh Pralhad Tembburne
26	Research Methodology	Gaurav Kailas Sawaarbandhe	Gaurav Kailas Sawaarbandhe
27	Research Methodology	Harsh Devendra Sonak	Harsh Devendra Sonak
28	Research Methodology	Kamlesh Dayanand Patle	Kamlesh Dayanand Patle
29	Research Methodology	Kunal Narendra Nagrale	Kunal Narendra Nagrale
30	Research Methodology	Kunal Shantaram Jiotode	Kunal Shantaram Jiotode
31	Research Methodology	Lalitkumar Maniklal Jambhulkar	Lalitkumar Maniklal Jambhulkar
32	Research Methodology	Mohit Purushottam Gedam	Mohit Purushottam Gedam
33	Research Methodology	Nikhil Sunil Khadse	Nikhil Sunil Khadse
34	Research Methodology	Omkar Raju Yempalwar	Omkar Raju Yempalwar
35	Research Methodology	Pranay Dhanraj Zade	Pranay Dhanraj Zade
36	Research Methodology	Prathamesh Ajayrao Shende	Prathamesh Ajayrao Shende
37	Research Methodology	Pratik Vilas Shahare	Pratik Vilas Shahare
38	Research Methodology	Rahul Sanjay Dharmik	Rahul Sanjay Dharmik
39	Research Methodology	Rahul Vishwanath Vaidya	Rahul Vishwanath Vaidya
40	Research Methodology	Rajat Mangesh Ramteke	Rajat Mangesh Ramteke
41	Research Methodology	Rushikesh S Sawarkar	Rushikesh S Sawarkar
42	Research Methodology	Rutik Deburaj Girhepunje	Rutik Deburaj Girhepunje
43	Research Methodology	Saharsh Sudhakar Sheware	Saharsh Sudhakar Sheware
44	Research Methodology	Sahil Kailas Borkar	Sahil Kailas Borkar
45	Research Methodology	Sahil Ravindra Yawalkar	Sahil Ravindra Yawalkar

46	Research Methodology	Sangamesh Chandrakant Donapurge	Sangamesh Chandrakant Donapurge
47	Research Methodology	Shreyash Rajeshwar Dahapute	Shreyash Rajeshwar Dahapute
48	Research Methodology	Shreyash Vijay Kondalwar	Shreyash Vijay Kondalwar
49	Research Methodology	Sushmit Kanhaiyyalal Katre	Sushmit Kanhaiyyalal Katre
50	Research Methodology	Tanmay Jayendra Raut	Tanmay Jayendra Raut
51	Research Methodology	Tejas Bhaiyalal Vaidya	Tejas Bhaiyalal Vaidya
52	Research Methodology	Ujwal Babarao Barapatre	Ujwal Babarao Barapatre
53	Research Methodology	Vaibhav Vilas Lange	Vaibhav Vilas Lange
54	Research Methodology	Ved Anand Shrivastav	Ved Anand Shrivastav
55	Research Methodology	Vishal Ramgopal Khawas	Vishal Ramgopal Khawas
56	Research Methodology	Pranjali Pradeep Kale	Pranjali Pradeep Kale
57	Research Methodology	Shakil Khan Shamol	Shakil Khan Shamol
58	Research Methodology	Rohan Sharma	Rohan Sharma
59	Research Methodology	Tushar Sapan Dey	Tushar Sapan Dey
60	Research Methodology	Nishant Bhaskar Bhele	Nishant Bhaskar Bhele
61	Research Methodology	Sanjana Chudaman Kumbhare	Sanjana Chudaman Kumbhare
62	Research Methodology	Deveshree Vinod Khapekar	Deveshree Vinod Khapekar
63	Research Methodology	Pratik Kalidas Angalwar	Pratik Kalidas Angalwar
64	Research Methodology	Pranali Harichandra Telang	Pranali Harichandra Telang

Name of the value-added course: IPR (Intellectual Property Rights)

Course Code: CE7T002

Sr. No.	Name of the value-added course	List of students enrolled	List of students completing the course during the given year
1	IPR (Intellectual Property Rights)	Akanksha Ramdas Wasnik	Akanksha Ramdas Wasnik
2	IPR (Intellectual Property Rights)	Anushka Sudhir Bagde	Anushka Sudhir Bagde
3	IPR (Intellectual Property Rights)	Dhanashree Bhagwat Nanhe	Dhanashree Bhagwat Nanhe
4	IPR (Intellectual Property Rights)	Khushi Narendra Meshram	Khushi Narendra Meshram
5	IPR (Intellectual Property Rights)	Palak Rajesh Shende	Palak Rajesh Shende
6	IPR (Intellectual Property Rights)	Prachi Hanmantrao Kurhade	Prachi Hanmantrao Kurhade
7	IPR (Intellectual Property Rights)	Pradnya Ganpat Gadmade	Pradnya Ganpat Gadmade
8	IPR (Intellectual Property Rights)	Pradnya Yadav Kapgate	Pradnya Yadav Kapgate
9	IPR (Intellectual Property Rights)	Sejal Sugat Naranje	Sejal Sugat Naranje
10	IPR (Intellectual Property Rights)	Shilpa Milind Gajbhiye	Shilpa Milind Gajbhiye
11	IPR (Intellectual Property Rights)	Shreya Arvind Ramteke	Shreya Arvind Ramteke
12	IPR (Intellectual Property Rights)	Abhishek Sudarshan Gondane	Abhishek Sudarshan Gondane
13	IPR (Intellectual Property Rights)	Amit Rameshwar Pipardhare	Amit Rameshwar Pipardhare
14	IPR (Intellectual Property Rights)	Arpan Prashant Dafar	Arpan Prashant Dafar
15	IPR (Intellectual Property Rights)	Badal Pradip Bansod	Badal Pradip Bansod
16	IPR (Intellectual Property Rights)	Chetan Rajbhushan Yerpude	Chetan Rajbhushan Yerpude
17	IPR (Intellectual Property Rights)	Ganesh Ravindra Hirekhan	Ganesh Ravindra Hirekhan
18	IPR (Intellectual Property Rights)	Gurucharan Yograj Gautam	Gurucharan Yograj Gautam
19	IPR (Intellectual Property Rights)	Harshal Praveen Choudhary	Harshal Praveen Choudhary
20	IPR (Intellectual Property Rights)	Krunal Rajendra Rakhunde	Krunal Rajendra Rakhunde
21	IPR (Intellectual Property Rights)	Kunal Jitendra Ambulkar	Kunal Jitendra Ambulkar
22	IPR (Intellectual Property Rights)	Manish Namudeo Nagpure	Manish Namudeo Nagpure
23	IPR (Intellectual Property Rights)	Prafull Bhashamdas Vaishnav	Prafull Bhashamdas Vaishnav
24	IPR (Intellectual Property Rights)	Prajwal Arun Gawate	Prajwal Arun Gawate
25	IPR (Intellectual Property Rights)	Prashik Sunil Meshram	Prashik Sunil Meshram
26	IPR (Intellectual Property Rights)	Pratik Hemant Lade	Pratik Hemant Lade
27	IPR (Intellectual Property Rights)	Prince Anil Yadav	Prince Anil Yadav
28	IPR (Intellectual Property Rights)	Rohit Ashok Dekate	Rohit Ashok Dekate
29	IPR (Intellectual Property Rights)	Sagar Ashok Rahangdale	Sagar Ashok Rahangdale
30	IPR (Intellectual Property Rights)	Sahil Ratnaghosh Bansod	Sahil Ratnaghosh Bansod
31	IPR (Intellectual Property Rights)	Samir Guniram Rahangdale	Samir Guniram Rahangdale
32	IPR (Intellectual Property Rights)	Saurabh Ashok Dongre	Saurabh Ashok Dongre
33	IPR (Intellectual Property Rights)	Sayal Khushabrao Shende	Sayal Khushabrao Shende
34	IPR (Intellectual Property Rights)	Shreyash Chandrashekhhar Hadge	Shreyash Chandrashekhhar Hadge
35	IPR (Intellectual Property Rights)	Shubham Rajkumar Lonare	Shubham Rajkumar Lonare
36	IPR (Intellectual Property Rights)	Shubham Ramdas Dhore	Shubham Ramdas Dhore
37	IPR (Intellectual Property Rights)	Tushar Vinod Vaidya	Tushar Vinod Vaidya
38	IPR (Intellectual Property Rights)	Tushar Yograj Funde	Tushar Yograj Funde
39	IPR (Intellectual Property Rights)	Vaibhav Bhimesh Meshram	Vaibhav Bhimesh Meshram
40	IPR (Intellectual Property Rights)	Vinit Pruthviraj Ghatbandhe	Vinit Pruthviraj Ghatbandhe
41	IPR (Intellectual Property Rights)	Vishvadip Khamdev Badole	Vishvadip Khamdev Badole
42	IPR (Intellectual Property Rights)	Yash Manoj Nandekar	Yash Manoj Nandekar
43	IPR (Intellectual Property Rights)	Harsh Babbi Mathiya	Harsh Babbi Mathiya
44	IPR (Intellectual Property Rights)	Nishank Sunil Karare	Nishank Sunil Karare
45	IPR (Intellectual Property Rights)	Abhijit Antuji Balki	Abhijit Antuji Balki

46	IPR (Intellectual Property Rights)	Yasir Hussain Abid Hussain	Yasir Hussain Abid Hussain
47	IPR (Intellectual Property Rights)	Arati Vishnu Turankar	Arati Vishnu Turankar
48	IPR (Intellectual Property Rights)	Kunal Ganesh Chopade	Kunal Ganesh Chopade
49	IPR (Intellectual Property Rights)	Rohit Dilip Dongre	Rohit Dilip Dongre
50	IPR (Intellectual Property Rights)	Pooja Sanjay Sonkusale	Pooja Sanjay Sonkusale
51	IPR (Intellectual Property Rights)	Shubham Arunrao Khadse	Shubham Arunrao Khadse
52	IPR (Intellectual Property Rights)	Jitesh Rajendra Buradkar	Jitesh Rajendra Buradkar
53	IPR (Intellectual Property Rights)	Saurabh Bhajipale	Saurabh Bhajipale
54	IPR (Intellectual Property Rights)	Kewal Damodar Gulabe	Kewal Damodar Gulabe
55	IPR (Intellectual Property Rights)	Tejas Rupesh Kade	Tejas Rupesh Kade
56	IPR (Intellectual Property Rights)	Himanshu Gautam Munjewar	Himanshu Gautam Munjewar
57	IPR (Intellectual Property Rights)	Sunish Gopal Verma	Sunish Gopal Verma
58	IPR (Intellectual Property Rights)	Kishan Watwani	Kishan Watwani
59	IPR (Intellectual Property Rights)	Fayeza Anam Riyaz Mohammad Khan	Fayeza Anam Riyaz Mohammad Khan
60	IPR (Intellectual Property Rights)	Pratik Anilrao Dhawale	Pratik Anilrao Dhawale
61	IPR (Intellectual Property Rights)	Aditya Umesh Sahu	Aditya Umesh Sahu
62	IPR (Intellectual Property Rights)	Ankit Suraj Khobragade	Ankit Suraj Khobragade
63	IPR (Intellectual Property Rights)	Shivani Manoj Chahande	Shivani Manoj Chahande
64	IPR (Intellectual Property Rights)	Anklesh Suresh Wahane	Anklesh Suresh Wahane



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॥ ज्ञानं शक्तिं मृतमश्नुते ॥

VISION	MISSION
To be recognized for excellent engineering, developing global leaders both in educational and research in the domain of computer science and wireless engineering.	1. To create self-learning environment by facilitating leadership qualities, team spirit and ethical responsibilities. 2. To improve department-industry collaboration, interaction with professional society through technical knowledge and internship program. 3. To promote research and development with current techniques through well-qualified resources in the area of computer science and wireless engineering.

Program: B. Tech. in Computer Science & Engineering
3rd Semester Computer Science & Engineering

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	HSMC	CS3T001	Organizational Behaviour	2	0	0	20	20	60	100	2
2	BSC	CS3T002	Linear Algebra and Transform	2	1	0	20	20	60	100	3
3	ESC	CS3T003	Programming for Problem Solving	3	0	0	20	20	60	100	3
4	HSMC	CS3T004	Universal Human Values(UHV)	2	1	0	20	20	60	100	3
5	PCC	CS3T005	Digital Electronics and Microprocessor	3	0	0	20	20	60	100	3
6	PCC	CS3T006	Data structure & Algorithms	3	0	0	20	20	60	100	3
7	PCC	CS3T007	Operating System	3	0	0	20	20	60	100	3
8	PCC	CS3L008	Digital Electronics and Microprocessor (Lab)	0	0	2	60	0	40	100	1
9	PCC	CS3L009	Data structure and Algorithms(Lab)	0	0	2	60	0	40	100	1
10	PCC	CS3L010	Web Designing (Lab)	0	0	2	60	0	40	100	1
				18	2	6	320	140	540	1000	23

4th Semester Computer Science & Engineering

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	PCC	CS4T001	Computer Architecture Organization	3	0	0	20	20	60	100	3
2	PCC	CS4T002	Java Programming	3	0	0	20	20	60	100	3
3	PCC	CS4T003	Formal Language Automata Theory	2	1	0	20	20	60	100	3
4	PCC	CS4T004	Computer Network	3	0	0	20	20	60	100	3
5	PCC	CS4T005	Database Management Systems	3	0	0	20	20	60	100	3
6	PCC	CS4T006	Numerical Methods and Discrete Mathematics	3	0	0	20	20	60	100	3
7	PCC	CS4L007	JAVA Programming (Lab)	0	0	2	60	0	40	100	1
8	PCC	CS4L008	Computer Networks(Lab)	0	0	2	60	0	40	100	1
9	PCC	CS4L009	Database Management Systems (Lab)	0	0	2	60	0	40	100	1
10	MC	CS4T010	Consumer Affairs	2	0	0	15	10	25	50	Audit
11	PROJECT	CS4P011	Field Training/ Industrial Visit	0	0	0	30	0	20	50	1
12	PCC	CS4T012	NPTEL	0	0	0	25	0	25	50	2
				19	1	6	370	130	550	1050	24

Program: B. Tech. in Computer Science & Engineering

Semester	Course Code	Name of the course	L	T	P	Credits
III	CS3T001	Organizational Behaviour	2	0	0	2

Prerequisites for the course

1.	Universal Human Value
2.	Communication Skill

Prior Reading Material/useful links

1.	https://www.iedunote.com/organizational-behavior
2.	https://thebusinessprofessor.com/en_US/management-leadership-organizational-behavior/organizational-behavior-definition
3.	https://www.javatpoint.com/organizational-behaviour

Course Outcomes:

Sr. No	Course Outcome number	CO statement
1	CO1	Students will be able to remember various methods and terms used in different organizational behaviour models.
2	CO2	Students will be able to understand Individual as well as Group Behaviour like attitude, perception, motivation, personality, misbehaviour and emotions.
3	CO3	Students will be able to apply the Principles, of Organization Behaviour through leadership, Power & Politics.
4	CO4	Students will be able to analyze the dynamics of organizational behaviour and managing change.
5	CO5	Students will be able to evaluate the importance of Advanced Communication tools and Techniques for the decision making Process.

Syllabus:

	Course Contents	Hours
Unit I	Introduction to organization Behaviour Meaning, Fundamental concepts, Definition, Approaches to OB, Characteristics and limitations of OB, Models of OB, Impact of technology on organizational behaviour. Organization Culture: Meaning and dimensions, Types of organizational cultures.	5
Unit II	Organizational Design, Change And Innovation Designing an organizational structure, Division of labour, Delegation of authority, Span of control, Dimensions of structure, Organizational design models, Multinational Structure and Design, Virtual Organizations. Communication: The importance of communication, The communication process, Communicating within organizations, Interpersonal communication, Multicultural communication, Barriers to effective communication, Technical Report Writing : Characteristics of Technical Communication, Types of Technical Documents, Technical Writing Process.	5
Unit III	Personality Meaning of personality, Nature and Determinants of Personality, Personality Traits - Big Five, Locus of Control, Self-esteem, Type A/ Type B Personality, Risk Taking, Machiavellianism, Self-Monitoring, Personality and OB. Attitude: Attributes of personality- Transactional	5

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	Analysis – Nature and dimensions of attitude – Developing the right attitude, ABC model of Attitude, Managerial Implications of Attitude	
Unit IV	Groups and Organizations Groups and Teams, Group Dynamics - Groups versus teams, Nature and types of groups and teams, five stages of group/team development, Leadership: Leadership as a concept and its essence, Leaders versus managers, Blake and Mouton's managerial grid, Hersey and Blanchard's situational leadership, Transactional versus Transformational leadership,	5
Unit V	Power and purpose of motivation, Theories of motivation - Locke's goal setting theory, Vroom's expectancy theory, Porter and Lawler's model, Motivational Techniques Power and Politics: The concept of power, Sources of power, Interdepartmental power, Illusion of power, Political strategies and tactics, Ethics, power and politics, Empowerment and Participation: The nature of empowerment and participation, How participation works, Programs for participation, Important considerations in participation.	5

Text Books

1.	Franklin Kuo, "Network Analysis & Synthesis", Wiley International.
2.	Govind Daryanani, "Analysis and Synthesis of Filters".
3.	Stephen P. Robbins, Timothy A. Judge, "Organisational Behaviour" Pearson Australia, 2019
4.	S. S. Khanka, "Organisational Behaviour" S. Chand Limited

Reference Books

1.	Kendall Su, "Analog Filters", Kluwer Academic Publisher, 2nd Edition, 2002.
2.	John O' Malley, "Basic Circuit Analysis", Schaum's series.
3.	Van Valkenberg, "Network Analysis", Pearson Education
4.	Organisation Behaviour by Dr. F. C. Sharma, SBPD Publications

Useful Links

1.	https://www.google.co.in/books/edition/ORGANIZATIONAL_BEHAVIOUR_SECON_EDITION/HJipDwAAQBAJ?hl=en&gbpv=1&dq=organizational+behaviour+book&printsec=frontcover
2.	https://www.google.co.in/books/edition/Organizational_Behaviour/6Rj9DwAAQBAJ?hl=en&gbpv=1&dq=organizational+behaviour+book&printsec=frontcover
3.	https://www.youtube.com/watch?v=SheMhZeajyk
4.	https://www.youtube.com/watch?v=aA_ygVI0gB8

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Program: B. Tech. in Computer Science & Engineering

Semester	Course Code	Name of the course	L	T	P	Credits
III	CS3T004	Universal Human Values(UHV)	2	1	0	3

Prerequisites for the course

1.	Communication Skill
2.	Organization Behaviour

Prior Reading Material/useful links

1.	https://vvcce.ac.in/wp-content/uploads/2021/04/Realising-Aspirations-of-NEP2020-UHV.pdf
2.	https://www.geeksforgeeks.org/human-values-concept-and-importance/
3.	https://www.researchgate.net/publication/320613836_The_importance_and_need_of_universal_human_values_in_engineering_students_life

Course Outcomes:

Sr. No	Course Outcome number	CO statement
1	CO1	Students will be able to Sensitization of student towards self, family (relationship), society and nature
2	CO2	Students will be able to understand (or developing clarity) of nature, society and larger systems, on the basis of human relationships and resolved individuals.
3	CO3	Students will be able to Strengthening of self-reflection.
4	CO4	Students will be able to Development of commitment and courage to act.
5	CO5	Students will be able to Justify the need of this education.

Syllabus:

	Course Contents	Hours
Unit I	Course Introduction - Need, Basic Guidelines, Content and Process for Value Education: Purpose and motivation for the course, recapitulation from Universal Human Values-I. Self-Exploration-what is it? - Its content and process; 'Natural Acceptance' and Experiential Validation- as the process for self-exploration. Continuous Happiness and Prosperity- A look at basic Human Aspirations. Right understanding, Relationship and Physical Facility- the basic requirements for fulfillment of aspirations of every human being with their correct priority. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario. Method to fulfill the above human aspirations: understanding and living in harmony at various levels. Include practice sessions to discuss natural acceptance in human being as the innate acceptance for living with responsibility (living in relationship, harmony and co-existence) rather than as arbitrariness in choice based on liking-disliking.	6
Unit II	Understanding Harmony in the Human Being - Harmony in Myself!: Understanding human being as a co-existence of the sentient 'I' and the material 'Body'. Understanding the needs of Self ('I') and 'Body' - happiness and physical facility. Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer). Understanding the characteristics and activities of 'I' and harmony in 'I'. Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of	6


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	Physical needs, meaning of Prosperity in detail. Programs to ensure Sanyam and Health. Include practice sessions to discuss the role others have played in making material goods available to me. Identifying from one's own life. Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease.	
Unit III	Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship: Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfillment to ensure mutual happiness; Trust and Respect as the foundational values of relationship. Understanding the meaning of Trust; Difference between intention and competence. Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship. Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family. Include practice sessions to reflect on relationships in family, hostel and institute as extended family, real life examples, teacher-student relationship, goal of education etc. Gratitude as a universal value in relationships. Discuss with scenarios. Elicit examples from students' lives fearlessness (trust) and co-existence as comprehensive Human Goals.	6
Unit IV	Understanding Harmony in the Nature and Existence - Whole existence as Coexistence: Understanding the harmony in the Nature, Interconnectedness and mutual fulfillment among the four orders of nature- recyclability and self-regulation in nature, Understanding Existence as Co-existence of mutually interacting units in all-pervasive space, Holistic perception of harmony at all levels of existence. Include practice sessions to discuss human being as cause of imbalance in nature (film "Home" can be used), pollution, depletion of resources and role of technology etc.	6
Unit V	Implications of the above Holistic Understanding of Harmony on Professional Ethics: Natural acceptance of human values, Definitiveness of Ethical Human Conduct, Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order, Competence in professional ethics: a. Ability to utilize the professional competence for augmenting universal human order b. Ability to identify the scope and characteristics of people friendly and eco-friendly production systems, c. Ability to identify and develop appropriate technologies and management patterns for above production systems. Case studies of typical holistic technologies, management models and production systems Strategy for transition from the present state to Universal Human Order: At the level of individual: as socially and ecologically responsible engineers, technologists and managers b. At the level of society: as mutually enriching institutions and organizations. Sum up. Include practice Exercises and Case Studies will be taken up in Practice (tutorial) Sessions eg. to discuss the conduct as an engineer or scientist etc.	6

Text Books	
1.	Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, Excel Books, New Delhi, 2010
2.	JeevanVidya: EkParichaya, ANagaraj, JeevanVidyaPrakashan, Amarkantak, 1999.
3.	Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.

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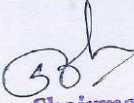
4.	The Story of Stuff (Book).
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Reference Books

1.	The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi
2.	Rediscovering India - by Dharampal
3.	Economy of Permanence - J C Kumarappa
4.	Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi

Useful Links

1.	https://www.google.co.in/books/edition/Human_Values/XhuMFydzMT8C?hl=en&gbpv=1&dq=Universal+Human+Values&printsec=frontcover
2.	https://www.google.co.in/books/edition/Human_Values_and_Professional_Ethics/CSdzDwAAQBAJ?hl=en&gbpv=1&dq=Universal+Human+Values&printsec=frontcover
3.	https://www.google.co.in/books/edition/Human_Values_in_Education/fxlUhwFmZlAC?hl=en&gbpv=1&dq=Universal+Human+Values&printsec=frontcover
4.	https://www.youtube.com/watch?v=-oHoD5zIE4Q


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VISION

To be recognized for excellent engineering, developing global leaders both in educational and research in the domain of computer science and wireless engineering.

MISSION

1. To create self-learning environment by facilitating leadership qualities, team spirit and ethical responsibilities.
2. To improve department-industry collaboration, interaction with professional society through technical knowledge and internship program.
3. To promote research and development with current techniques through well qualified resources in the area of computer science and wireless engineering.

Program: B. Tech. in Computer Science & Engineering
3rd Semester Computer Science & Engineering

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	HSMC	CS3T001	Organizational Behaviour	2	0	0	20	20	60	100	2
2	BSC	CS3T002	Linear Algebra and Transform	2	1	0	20	20	60	100	3
3	ESC	CS3T003	Programming for Problem Solving	3	0	0	20	20	60	100	3
4	HSMC	CS3T004	Universal Human Values(UHV)	2	1	0	20	20	60	100	3
5	PCC	CS3T005	Digital Electronics and Microprocessor	3	0	0	20	20	60	100	3
6	PCC	CS3T006	Data structure & Algorithms	3	0	0	20	20	60	100	3
7	PCC	CS3T007	Operating System	3	0	0	20	20	60	100	3
8	PCC	CS3L008	Digital Electronics and Microprocessor (Lab)	0	0	2	60	0	40	100	1
9	PCC	CS3L009	Data structure and Algorithms(Lab)	0	0	2	60	0	40	100	1
10	PCC	CS3L010	Web Designing (Lab)	0	0	2	60	0	40	100	1
				18	2	6	320	140	540	1000	23

4th Semester Computer Science & Engineering

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	PCC	CS4T001	Computer Architecture Organization	3	0	0	20	20	60	100	3
2	PCC	CS4T002	Java Programming	3	0	0	20	20	60	100	3
3	PCC	CS4T003	Formal Language Automata Theory	2	1	0	20	20	60	100	3
4	PCC	CS4T004	Computer Network	3	0	0	20	20	60	100	3
5	PCC	CS4T005	Database Management Systems	3	0	0	20	20	60	100	3
6	PCC	CS4T006	Numerical Methods and Discrete Mathematics	3	0	0	20	20	60	100	3
7	PCC	CS4L007	JAVA Programming (Lab)	0	0	2	60	0	40	100	1
8	PCC	CS4L008	Computer Networks(Lab)	0	0	2	60	0	40	100	1
9	PCC	CS4L009	Database Management Systems (Lab)	0	0	2	60	0	40	100	1
10	MC	CS4T010	Consumer Affairs	2	0	0	15	10	25	50	Audit
11	PROJECT	CS4P011	Field Training/ Industrial Visit	0	0	0	30	0	20	50	1
12	PCC	CS4T012	NPTEL	0	0	0	25	0	25	50	2
				19	1	6	370	130	550	1050	24

JD COEM, Nagpur – CSE Autonomous Syllabus

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Program: B. Tech. in Computer Science & Engineering

Semester	Course Code	Name of the course	L	T	P	Credits
IV	CS4T010	Consumer Affairs			0	Audit

Prerequisites for the course	
1.	None

Prior Reading Material/useful links	
1.	https://www.youtube.com/channel/UCTyQpXH6_4xVR1CUyuPkm0Q
2.	https://consumeraffairs.nic.in/
3.	https://consumeraffairs.nic.in/consumeraffairsonyoutube/short-film-consumer-protection

Course Outcomes:

Sr. No	Course Outcome number	CO statement
1	CO1	Remember the basic terminology related to Consumer Affairs
2	CO2	Understand the different approaches applied in different aspects of consumption, customer protection and consumer awareness and their evolution.
3	CO3	Apply the knowledge in different aspects of consumption, customer protection and consumer awareness.
4	CO4	Comprehend the business firms' interface with consumers and the consumer related regulatory and business environment.
5	CO5	Analyse the norms applicable to different consumption patterns

Syllabus:

Course Contents		Hours
Unit I	An Introduction to Consumer Affairs: An Introduction to History and Development of Consumer Movement; An introduction to International Organizations and Agreements; Product Liabilities Including Tortious Liabilities; Role of Non Government Organizations (NGOs) and Voluntary Consumer Organizations (VCOs); Importance	06
Unit II	Grievance Redress Mechanism under the Consumer Protection Act: Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy to be provided; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties. Globalization and its Consequences; Unfair Trade Practice;	06
Unit III	Legislation: Features and Aim of Consumer Protection Act; Consumer Protection Act; Comparison between Pre and Post Legislation Period; Land Mark Judgement	06
Unit IV	Understanding Consumption and Consumer Values: Customer Awareness Importance, Companies' Behaviour and Customer Awareness Relevance, Understanding the Market and Companies' Behaviour, Companies' Practices Requiring Consumers' Protection, Customer Awareness Relevance and Strategies	06
Unit V	Project Work: Leading Cases decided under Consumer Protection Act: Medical Negligence; Banking; Insurance; Housing & Real Estate; Electricity, Water, and Telecom Services; Education; Defective	04


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Product; Presenting a comprehensive solution to a selected case study.
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Text Books	
1.	Khanna, Sri Ram, Savita Hanspal, Sheetal Kapoor, and H.K. Awasthi. "Consumer Affairs" (2007) Delhi University Publication
2.	Aggarwal, V. K. (2003). Consumer Protection: Law and Practice. 5th Ed. Bharat Law House, Delhi
3.	Girimaji, Pushpa (2002). Consumer Right for Everyone Penguin Books.
4.	Nader, Ralph (1973). The Consumer and Corporate Accountability. USA, Harcourt Brace Jovanovich, Inc.
5.	Sharma, Deepa (2011). Consumer Protection and Grievance-Redress in India: A Study of Insurance Industry (LAP LAMBERT Academic Publishing GmbH & Co.KG, Saarbrucken, Germany

Reference Books	
1.	Empowering Consumers e-book, www.consumeraffairs.nic.in
2.	EBook www.bis.org8. The Consumer Protection Act, 1986 Consumer Protection Judgments (CPJ) (Relevant cases reported in various issues)
3.	Recent issues of magazines: Insight, published by CERC, Ahmedabad 'Consumer Voice', Published by VOICE Society, New Delhi.
4.	Upphokta Jagran, Ministry of Consumer Affairs, Govt, of India, New Delhi

Useful Links	
1.	https://consumeraffairs.nic.in/consumeraffairsonyoutube/short-film-consumer-protection
2.	https://consumeraffairs.nic.in/consumeraffairsonyoutube/testimonial
3.	https://nedre.nic.in/
4.	https://state.bihar.gov.in/fcp/


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Course Objectives :

1. To introduce fundamental aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in industries.
2. To disseminate knowledge on patents, patent regime in India and abroad and registration aspects
3. To disseminate knowledge on copyrights and its related rights and registration aspects
4. To aware about current trends in IPR and Govt. steps in fostering IPR

Course Outcome :

CO 1: To provide an understanding of the law relating to Intellectual Property and Competition in India.

CO2: To understand the concept of Intellectual Property and Intellectual Property Rights with special reference to India.

CO3: To appreciate the significance of Intellectual Property in modern times, in the light of its international legal regime.

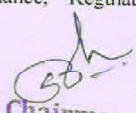
CO4: To study the important Agreements, Treaties and Conventions relating to Intellectual Property Rights.

CO5: To understand the intricacies of grant of Patent, Patentability, Licensing and Revocation at National and International levels.

Course Contents :

UNIT1: Introduction to IPRs, Basic concepts and need for Intellectual Property - Patents, Copyrights, Geographical Indications, IPR in India and Abroad Function of IPR. Public good, Incentive theory, different forms of IPR , Industrial Property, technological Research, Inventions and Innovations – Important examples of IPR.

UNIT 2: Practical aspects of registration of Copy Rights, Trademarks, Patents, Geographical Indications, Trade Secrets and Industrial Design registration in India and Abroad .Introduction to competition Law, Anti-competitive agreements, Abuse of dominance, Regulation of combinations,


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UNIT3: International Treaties and Conventions on IPRs, TRIPS Agreement, PCT Agreement, Patent Act of India, Patent Amendment Act, Design Act, Trademark Act, Geographical Indication Act.

UNIT 4: The relationship and Interaction between IPR and competition law The economics of US Anti trust law, IP and competition issues, Technology transfer agreements. The EU experience with IP and Competition Law

UNIT5: Market allocation, Horizontal agreements, Vertical agreements, licensing issues. Indian Competition Act and IPR protection. Digital Innovations and Developments as Knowledge Assets – IP Laws, Cyber Law and Digital Content Protection – Unfair Competition – Meaning and Relationship between Unfair Competition and IP Laws – Case Studies.

Text Books :

1. Fundamentals of IP for Engineers: K. Bansal & P. Bansal
2. Intellectual property right, Deborah, E. BoDcboux, Cengage learning.
3. Intellectual property right - Unleashing the knowledge economy, Pmbuddha Ganguli, Tata Mcgraw Hill Publishing Company Ltd.

Reference Books:

1. Electronic resource guide ERC published online by the American Society of Intellectual Property Rights and Development Policy: Report of the
2. Commission on Intellectual Property Rights, London September 2002


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VISION	MISSION
To be recognized for excellent engineering, developing global leaders both in educational and research in the domain of computer science and wireless engineering.	1. To create self-learning environment by facilitating leadership qualities, team spirit and ethical responsibilities. 2. To improve department-industry collaboration, interaction with professional society through technical knowledge and internship program. 3. To promote research and development with current techniques through well qualified resources in the area of computer science and wireless engineering.

Program: B. Tech. in Computer Science & Engineering
7th Semester Computer Science & Engineering

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit	Teaching Mode
				L	T	P	CA	MSE	ESE	Total		
1	ESC	CS7T001	Data Science	3	0	0	20	20	60	100	3	PPT, Board, Chalk,
2	ESC	CS7T002	Cyber Security & Cryptography	3	0	0	20	20	60	100	3	PPT, Board, Chalk,
3	OEC	CS7O003	Open Elective -3	3	1	0	20	20	60	100	4	PPT, Board, Chalk,
4	PEC	CS7TE04	Elective-IV	3	0	0	20	20	60	100	3	PPT, Board, Chalk,
5	PEC	CS7TE05	Elective -V	3	0	0	20	20	60	100	3	PPT, Board, Chalk,
6	PCC	CS7L006	Data Science using R(Lab)	0	0	2	60	0	40	100	1	PC, PPT
7	PCC	CS7L007	Cyber Security & Cryptography (Lab)	0	0	2	60	0	40	100	1	PC, PPT
8	PROJECT	CS7P008	Project Phase I	0	0	6	50	0	50	100	3	PC, PPT
9	MC	CS7T009	Research Methodology	2	0	0	15	10	25	50	Audit	PPT, Board, Chalk,
				17	1	10	285	110	415	850	21	

Elective IV

Course Code	Name of Subject
CS7TE04A	Semantic Web
CS7TE04B	Big Data Analytic Technique
CS7TE04C	Digital Image Processing
CS7TE04D	Randomized Algorithms

Open Elective-3: PHP Development

Elective V

Course Code	Name of Subject
CS7TE05A	Natural Language Processing
CS7TE05B	Advanced Computer Vision
CS7TE05C	AI In Wireless Communication
CS7TE05D	Biomedical Informatics

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MISSION

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Program: B. Tech. in Computer Science & Engineering

Semester	Course Code	Name of the course	L	T	P	Credits
VII	CS7T009	Research Methodology	2	0	0	Audit
Prerequisites for the course						
1.	Understand and use basic data analysis techniques.					
2.	Study the basic data collection methods with emphasis on secondary and survey research.					

Prior Reading Material/useful links	
1.	https://mrcet.com/downloads/digital_notes/CSE/Mtech/1%20Year/RESEARCH%20METHODOLOGY.pdf
2.	https://ccsuniversity.ac.in/bridgelibrary/pdf/MPhil%20Stats%20Research%20Methodology-Part1.pdf
3.	https://www.drnishikantjha.com/papersCollection/Research%20Methodology%20.pdf

Course Outcomes:

Sr. No	Course Outcome number	CO statement
1	CO1	Students will able to Identify a research problem stated in a study
2	CO2	Students will able to Obtain skills to identify a business problem/ need, translate it into a research question, and design an appropriate way to answer it.
3	CO3	Students will able to Develop skills to design a research project and collect data.
4	CO4	Students will able to Develop skills to critically evaluate the quality of other researchers' findings and the process used to obtain them.
5	CO5	Students will able to Identify the overall process of designing a research study from its inception to its report.

Syllabus:

	Course Contents	Hours
Unit I	Meaning, Objectives, Research process, Methods and Methodology Criteria of good research, Review of literatures: Primary source	15

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(An Autonomous Institute, with NAAC "A" Grade)

Affiliated to DBATU, RTMNU & MSBTE Mumbai

Department of CSE & AI

"A Place to Learn, A Chance to Grow"

Session: 2022-23



VISION	MISSION
To be recognized for excellent engineering, developing global leaders both in educational and research in the domain of computer science and wireless engineering.	<ol style="list-style-type: none">1. To create self-learning environment by facilitating leadership qualities, team spirit and ethical responsibilities.2. To improve department-industry collaboration, interaction with professional society through technical knowledge and internship program.3. To promote research and development with current techniques through well qualified resources in the area of computer science and wireless engineering.

	Secondary source, Identifying gap areas from literature review, Searching e- resources, using search engines, Searching data base.	
Unit II	Types of Research; Pure research, applied research, Exploratory Research, Descriptive research, Diagnostic research, Quantitative and Qualitative research etc.	7
Unit III	Research Sampling and Design: Sampling of data: Concept of sampling, Probability sampling techniques , Non probability sampling techniques , Sampling error, Research Design: Meaning, Need, Types of research design-Exploratory Research Design, components of research design and features of good research design,	7
Unit IV	Methods, Collection and Analysis of Data: Types of data, Methods of data collection- Interview Method, Mailing Method, Observation Method, Survey Method etc.; Primary and secondary sources of data, Sampling- meaning and methods, Classification and Tabulation, Graphical presentation, Application of computer in research data analysis.	8
Unit V	Presentation of Research: Citation Styles- APA, MLA etc., Research ethics and Plagiarism, Indexing of journal and research output, Report writing steps in report writing, layout of report writing, reference and bibliography.	7

Text Books

1.	Research Methodology, Methods and Techniques by C.R Kothari, 2nd Edition.
2.	Sinha, S.C. and Dhiman, A.K., 2002. Research Methodology, Ess Ess Publications. 2 volumes. 4.
3.	The Science of Education Research, Eurasia Publishing House, New Delhi by George J. (1964).
4.	Advanced focus Group Research, Sage Publication, India Ltd, New Delhi by Fern Edward F. (2001)

Reference Books

1.	Research Methodology in Management, Himalaya Publishing House, New Delhi by Michael V.P.
2.	Trochim, W.M.K., 2005. Research Methods: the concise knowledge base, Atomic Dog Publishing. 270p.
3.	Research Methodology, A Handbook for Beginners, By Pagadala Suganda Devi · 2017
4.	Research Methodology, A Step-by-Step Guide for Beginners, By Ranjit Kumar · 2010

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KATOL ROAD, NAGPUR
SESSION 2020-24**

3rd Semester Artificial Intelligence

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	HSMC	AI3T001	Organization Behaviour	2	0	0	20	20	60	100	2
2	HSMC	AI3T002	Universal Human Values	2	1	0	20	20	60	100	3
3	BSC	AI3T003	Mathematics-III	3	1	0	20	20	60	100	4
4	ESC	AI3T004	Statistical Data Analysis	3	0	0	20	20	60	100	3
5	PCC	AI3T005	Computer Architecture and Organisation	3	0	0	20	20	60	100	3
6	PCC	AI3T006	Internet of Things	2	1	0	20	20	60	100	3
7	PCC	AI3T007	Data Structure & Algorithm	2	1	0	20	20	60	100	3
8	ESC	AI3L008	Introduction to IoT (Lab)	0	0	2	60	0	40	100	1
9	ESC	AI3L009	DSA (Lab)	0	0	2	60	0	40	100	1
10	ESC	AI3L010	Data Analytics (Lab)	0	0	2	60	0	40	100	1
				17	4	6	320	140	540	1000	24

4th Semester Artificial Intelligence

Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit
				L	T	P	CA	MSE	ESE	Total	
1	PCC	AI4T001	Theory of Computation	2	1	0	20	20	60	100	3
2	PCC	AI4T002	Design & Analysis of Algorithm	2	1	0	20	20	60	100	3
3	PCC	AI4T003	Operating System & Virtualization	3	0	0	20	20	60	100	3
4	PCC	AI4T004	Neural Networks & Fuzzy System	3	0	0	20	20	60	100	3
5	PCC	AI4T005	Discrete Mathematics & Graph Structures	3	0	0	20	20	60	100	3
6	PCC	AI4T006	Database Management Systems	3	0	0	20	20	60	100	3
7	PCC	AI4L007	Introduction to Robotics-(Lab)	0	0	2	60	0	40	100	1
8	PCC	AI4L008	Neural Networks & Fuzzy System (Lab)	0	0	2	60	0	40	100	1
9	PCC	AI4L009	DBMS-(Lab)	0	0	2	60	0	40	100	1
10	MC	AI4T010	Consumer Affairs	2	0	0	10	15	25	50	Audit
11	PROJECT	AI4P011	Field Training (Project)	0	0	0	30	0	20	50	1
				18	2	6	340	135	525	1000	22

(Signature)
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JDCOEM, Nagpur

Program: B.Tech. in Artificial Intelligence

Semester	Course Code	Name of the course	L	T	P	Credits
III	A13T001	Organizational Behaviour	1	0	0	1

Prerequisites for the course

1.	Communication skills (verbal and written)
2.	Honesty/integrity.
3.	Interpersonal skills (relates well to others)

Prior Reading Material/ useful links

1.	http://catalog.usnd.umich.edu/graduate/coursesaz/ob/ob.pdf
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Course Outcomes:

Sr. No	Course Outcome number	CO statement
1	CO1	Students will be able to remember various methods and terms used in different organizational behaviour models.
2	CO2	Students will be able to understand Individual as well as Group Behaviour like attitude, perception, motivation, personality, misbehaviour and emotions.
3	CO3	Students will be able to apply the Principles of Organization Behaviour through leadership, Power & Politics.
4	CO4	Students will be able to analyse the dynamics of organizational behaviour and managing change.
5	CO5	Students will be able to evaluate the importance of Advanced Communication tools and Techniques for the decision-making Process.

Syllabus:

	Course Contents	Hours
Unit I	<p>Introduction to organization Behaviour Meaning, Fundamental concepts, Definition, Approaches to OB, Characteristics and limitations of OB, Challenges and Opportunities of OB, Models of OB, Impact of technology on organizational behaviour.</p> <p>Organization Culture Meaning and dimensions, Role of founders' values and vision in creating and sustaining culture, Types of organizational cultures, Impact of culture on image and performance of the organization.</p>	[7Hrs]
Unit II	<p>Organizational Design, Change and Innovation Designing an organizational structure, Division of labour, Delegation of authority, Departmental biases, Span of control, Dimensions of structure, Organizational design</p>	

	<p>models, Multinational Structure and Design, Virtual Organizations.</p> <p>Communication: The importance of communication, the communication process, communicating within organizations, Information richness, how technology affects communication, Interpersonal communication, Multicultural communication, Barriers to effective communication, Improving Communication in organizations, Promoting ethical communications</p> <p>Technical Report Writing: Characteristics of Technical Communication, Types of Technical Documents, Establishing Goals in Technical Writing, Technical Writing Process: Prewriting, writing, rewriting, Examples of Industries user manuals.</p> <p>[6 Hrs]</p>
Unit III	<p>Personality Meaning of personality, Nature and Determinants of Personality, Personality Traits - Big Five, Locus of Control, Self-esteem, Type A/ Type B Personality, Risk Taking, Machiavellianism, Self-Monitoring, Personality and OB.</p> <p>Attitude: Attributes of personality- Transactional Analysis – Ego states – Johari window - Nature and dimensions of attitude – Developing the right attitude, ABC model of Attitude, Managerial Implications of Attitude[6Hrs]</p>
Unit IV	<p>Groups and Organizations Groups and Teams, Group Dynamics - Groups versus teams, Nature and types of groups and teams, five stages of group/team development, Determinants of group behaviour, Typical teams in organizations.</p> <p>Leadership: Leadership as a concept and its essence, Leaders versus managers, Blake and Mouton's managerial grid, Hersey and Blanchard's situational leadership, Transactional versus Transformational leadership, Women as leaders, Leadership in entrepreneurial and family business, organizations. [7 Hrs]</p>
Unit V	<p>Motivation Power and purpose of motivation, Theories of motivation - Locke's goal setting theory, Vroom's expectancy theory, Porter and Lawler's model, Adam's equity theory, McClelland's theory of needs, Motivational Techniques – Job design/enlargement /enrichment / rotation, Managing rewards - Job status based rewards, Competency based rewards, performance based rewards, Empowerment and Self-Managed Teams.</p> <p>Power and Politics: The concept of power, Sources of power, Interdepartmental power, Illusion of power, Political strategies and tactics, Ethics, power and politics, using power to manage effectively.</p> <p>Empowerment and Participation: The nature of empowerment and participation, How participation works, Programs for participation, Important considerations in participation. [6 Hrs]</p>

Text Books

1.	V.G.Kondalkar , "Organization Behaviors" , New Age International Publisher,2007.
2.	Uma Sekaran, "Organization Behaviors" , McGraw Hill Company, New Delhi ,2011.
3.	Nair, Banerjee, Agarwal , "Organization Behaviors" , PrgathiPrakashan, New Delhi,2006.

Semester	Course Code	Name of the course	L	T	P	Credits
III	AI3T002	Universal Human Rights	2	1	0	3

Prerequisites for the course	
1.	Economics
2.	Civics

Prior Reading Material/useful links	
1.	https://thebusinessprofessor.com/en_US/management-leadership-organizational-behavior/organizational-economics-definition
2.	https://www.investopedia.com/terms/o/organizational-behavior.asp

Course Outcomes:

Sr. No	Course Outcome number	CO statement
1	CO1	To Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence.
2	CO2	To Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence
3	CO3	Identify and evaluate the role of harmony in family, society and universal order.
4	CO4	To develop commitment and courage to act.
5	CO5	Evaluate coexistence of the 'I' with the body.

Syllabus:

	Course Contents	Hours
Unit I	<p>Introduction - Need, Basic Guidelines, Content and Process for Value Education Purpose and motivation for the course, recapitulation from Universal Human Values-I, Self-Exploration-what is it? - Its content and process; 'Natural Acceptance' and Experiential Validation- as the process for self-exploration, Continuous Happiness and Prosperity- A look at basic Human Aspirations, Right understanding, Relationship and Physical Facility- the basic requirements for fulfilment of aspirations of every human being with their correct priority, Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario Method to fulfil the above human aspirations: understanding and living in harmony at various levels, Include practice sessions to discuss natural acceptance in human being as the innate acceptance for living with responsibility (living in relationship, harmony and co-existence) rather than as arbitrariness in choice based on liking-disliking</p>	[8HRS.]
Unit II	<p>Understanding Harmony in the Human Being - Harmony in Myself! Understanding human being as a co-existence of the sentient 'I' and the material 'Body', Understanding the needs of Self ('I') and 'Body' - happiness and physical</p>	

	<p>facility, Understanding the Body as an instrument of 'I' (I being the doer, seer and enjoyer) Understanding the characteristics and activities of 'I' and harmony in 'I' Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail Programs to ensure Sanyam and Health. Include practice sessions to discuss the role others have played in making material goods available to me. Identifying from one's own life. Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease</p> <p style="text-align: right;">[8HRS.]</p>
Unit III	<p>Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfilment to ensure mutual happiness; Trust and Respect as the foundational values of relationship Understanding the meaning of Trust; Difference between intention and competence Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship, Understanding the harmony in the society (society being an extension of family): resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals Visualizing a universal harmonious order in society- Undivided Society, Universal Order- from family to world family. Include practice sessions to reflect on relationships in family, hostel and institute as extended family, real life examples, teacher-student relationship, goal of education etc. Gratitude as a universal value in relationships. Discuss with scenarios. Elicit examples from students' lives</p> <p style="text-align: right;">[8HRS.]</p>
Unit IV	<p>Understanding Harmony in the Nature and Existence - Whole existence as Coexistence Understanding the harmony in the Nature, Interconnectedness and mutual fulfilment among the four orders of nature- recyclability and self-regulation in nature, Understanding Existence as Co-existence of mutually interacting units in all-pervasive space Holistic perception of harmony at all levels of existence. Include practice sessions to discuss human being as cause of imbalance in nature (film "Home" can be used), pollution, depletion of resources and role of technology etc.</p> <p style="text-align: right;">[8HRS.]</p>
Unit V	<p>Implications of the above Holistic Understanding of Harmony on Professional Ethics Natural acceptance of human values, Definitiveness of Ethical Human Conduct, Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order Competence in professional ethics: a. Ability to utilize the professional competence https://www.uhv.org.in/ for augmenting universal human order b. Ability to identify the scope and characteristics of people-friendly and eco-friendly production systems, c. Ability to identify and develop appropriate technologies and management patterns for above production systems. Case studies of typical holistic technologies, management models and production systems Strategy for transition from the present state to Universal Human Order: a. At the level of individual: as socially and ecologically responsible engineers, technologists and managers b. At the level of society: as mutually enriching institutions and organizations</p> <p style="text-align: right;">[8 HRS.]</p>

Semester	Course Code	Name of the course	L	T	P	Credits
4th	AI4T010	Consumer Affairs	2	0	0	2

Prerequisites for the course	
1	A basic concept of Ethics in IT
2	A basic concept of human Universal value

Prior Reading Material useful links	
1	www.consumeraffairs.nic.in
2	www.consumeraffairs.nic.in
3	www.iso.org

Course Outcomes:

Students will be able to:

Sr.No.	Course outcome number	CO statement
1	CO1	The student should be able to comprehend the business firms' interface with consumers
2	CO2	The student should be able to comprehend the consumer related regulatory and business environment.
3	CO3	To provides an understanding of the procedure of redress of consumer complaints,
4	CO4	It Provide different agencies in establishing product and service standards.
5	CO5	To comprehend the social framework of consumer rights and legal framework of protecting consumer rights.

+ Syllabus:

Course Contents	
Unit I	Consumer and Markets: Concept of Consumer, Nature of markets: Liberalization and Globalization of markets with special reference to Indian Consumer Markets, E-Commerce with reference to Indian Market, GST, and Digital consumer issues, Experiencing and Voicing Dissatisfaction: Consumer buying process, Consumer Satisfaction/Dissatisfaction-Grievances-complaint, Consumer Complaining Behaviour; Alternatives available to Dissatisfied Consumers; Complaint Handling Process: ISO 10000 suite. [6Hrs]
Unit II	Objectives and Basic Concepts: Consumer rights and UN Guidelines on consumer protection, Consumer goods, defect in goods, spurious goods and services, service, deficiency in service, unfair trade practice, and restrictive trade practice. [3Hrs]
Unit III	Grievance Redressal Mechanism under the Indian Consumer Protection Law Who can file a complaint? Grounds of filing a complaint; Limitation period; Procedure for filing and hearing of a complaint; Disposal of cases, Relief/Remedy available; Temporary Injunction, Enforcement of order, Appeal, frivolous and vexatious complaints; Offences and penalties. [8Hrs]
Unit IV	Role of Industry Regulators in Consumer Protection i. Banking: RBI and Banking Ombudsman ii. Insurance: IRDA and Insurance Ombudsman iii. Telecommunication: TRAI iv. Food Products: FSSAI

	v. Electricity Supply: Electricity Regulatory Commission
	vi. Real Estate Regulatory Authority [7Hrs]
TextBooks	
1	Khanna, Sri Ram, Savita Hanspal, Sheetal Kapoor, and H.K. Awasthi (2007) <i>Consumer Affairs</i> , Universities Press.
2	Choudhary, Ram Naresn Prasad (2005) <i>Consumer Protection Law Provisions and Procedure</i> , Deep and Deep Publications Pvt. Ltd.
3	Empowering Consumers - eBook, www.bis.org
ReferenceBooks	
1	Misra Suresh, (Aug 2017) "Is the Indian Consumer Protected? One India One People"
2	Raman Mittal, Sonkar Sumit and Parineet Kaur (2016) <i>Regulating Unfair Trade Practices: An Analysis of the Past and Present Indian Legislative Models</i> , Journal of Consumer Policy.
3	Chakravarthy, S. (2014) <i>MRTP Act metamorphoses into Competition Act</i> . CUTS Institute for Regulation and Competition position paper. Available online at www.cuts-international.org/doc01.doc .
Usefullinks	
1	www.bis.org
2	www.consumeraffairs.nic.in

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 Session-2022-23



VISION	MISSION
To be recognized for excellent engineering, developing global leaders both in educational and research in the domain of computer science and wireless engineering.	<ol style="list-style-type: none"> 1. To create self-learning environment by facilitating leadership qualities, team spirit and ethical responsibilities. 2. To improve department-industry collaboration, interaction with professional society through technical knowledge and internship program. 3. To promote research and development with current techniques through well qualified resources in the area of computer science and wireless engineering.

5 th Semester Artificial Intelligence												
Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit	Teaching mode
				L	T	P	CA	MSE	ESE	Total		
1	PCC	AI5T001	AI & Cognitive Robotics	3	0	0	20	20	60	100	3	Offline
2	PCC	AI5T002	Digital Image Techniques and Analysis	2	1	0	20	20	60	100	3	Offline
3	PCC	AI5T003	Machine Learning & Deep Learning	2	1	0	20	20	60	100	3	Offline
4	PCC	AI5O001	Open Elective -I	3	0	0	20	20	60	100	3	Offline
5	PEC	AI5TE01	Elective -I	3	0	0	20	20	60	100	3	Offline
6	PCC	AI5L004	Machine Learning & Deep Learning (LAB)	0	0	2	60	0	40	100	1	Offline
7	PCC	AI5L005	Digital Image Techniques and Analysis (Lab)	0	0	2	60	0	40	100	1	Offline
8	PCC	AI5L006	AI & Cognitive Robotics (Lab)	0	0	2	60	0	40	100	1	Offline
9	PROJECT	AI5P007	Mini Project	0	0	2	0	0	50	50	1	Offline
10	PROJECT	AI5P008	Field Training/ Industrial Visit	0	0	0	30	0	20	50	1	Offline
10	IED	AI5T008	Innovation and Entrepreneurship Development	2	0	0	10	15	25	50	Audit	Offline
				15	2	8	320	115	515	950	21	
Open Elective 1: Ethics in IT												
6 th Semester Artificial Intelligence												
Sr. No.	Category of Subject	Course Code	Course Name	Teaching Scheme			Evaluation Scheme				Credit	Teaching mode
				L	T	P	CA	MSE	ESE	Total		
1	PCC	AI6T001	Advanced Computer Vision	2	1	0	20	20	60	100	3	Offline
2	ESC	AI6T002	Data Science	A q3	1	0	20	20	60	100	3	Offline
3	PEC	AI6TE02	Elective -II	3	0	0	20	20	60	100	3	Offline
4	PEC	AI6TE03	Elective-III	3	0	0	20	20	60	100	3	Offline
5	OEC	AI6O002	Open Elective-II	3	1	0	20	20	60	100	4	Offline
6	PCC	AI6L003	Data Science using R (Lab)	0	0	2	60	0	40	100	1	Offline
7	PCC	AI6L004	Advanced Computer Vision (Lab)	0	0	2	60	0	40	100	1	Offline
8	PCC	AI6L005	Big Data Tools & Techniques(Lab)	0	0	2	60	0	40	100	1	Offline
9	PROJECT	AI6P006	Mini Project	0	0	2	30	0	20	50	1	Offline
10	PROJECT	AI6P007	CRT (Campus Recruitment Training)	0	0	2	50	0	0	50	1	Offline
11	PROJECT	AI6P008	Skill Development	0	0	2	15	0	35	50	1	Online
12	IPR	AI6T007	Intellectual Property Rights	2	0	0	10	15	25	50	Audit	Offline
				13	3	12	385	115	500	1000		
Open Elective 2: Object Oriented Methodology												

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Course Objectives :

1. To introduce fundamental aspects of Intellectual property Rights to students who are going to play a major role in development and management of innovative projects in industries.
2. To disseminate knowledge on patents, patent regime in India and abroad and registration aspects
3. To disseminate knowledge on copyrights and its related rights and registration aspects
4. To aware about current trends in IPR and Govt. steps in fostering IPR

Course Outcome :

CO 1: To provide an understanding of the law relating to Intellectual Property and Competition in India.

CO2: To understand the concept of Intellectual Property and Intellectual Property Rights with special reference to India.

CO3: To appreciate the significance of Intellectual Property in modern times, in the light of its international legal regime.

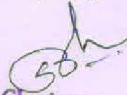
CO4: To study the important Agreements, Treaties and Conventions relating to Intellectual Property Rights.

CO5: To understand the intricacies of grant of Patent, Patentability, Licensing and Revocation at National and International levels.

Course Contents :

UNIT1: Introduction to IPRs, Basic concepts and need for Intellectual Property - Patents, Copyrights, Geographical Indications, IPR in India and Abroad Function of IPR. Public good, Incentive theory, different forms of IPR , Industrial Property, technological Research, Inventions and Innovations – Important examples of IPR.

UNIT 2: Practical aspects of registration of Copy Rights, Trademarks, Patents, Geographical Indications, Trade Secrets and Industrial Design registration in India and Abroad .Introduction to competition Law, Anti-competitive agreements, Abuse of dominance, Regulation of combinations,


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UNIT3: International Treaties and Conventions on IPRs, TRIPS Agreement, PCT Agreement, Patent Act of India, Patent Amendment Act, Design Act, Trademark Act, Geographical Indication Act.

UNIT 4: The relationship and Interaction between IPR and competition law The economics of US Anti trust law, IP and competition issues, Technology transfer agreements. The EU experience with IP and Competition Law

UNIT5: Market allocation, Horizontal agreements, Vertical agreements, licensing issues. Indian Competition Act and IPR protection. Digital Innovations and Developments as Knowledge Assets – IP Laws, Cyber Law and Digital Content Protection – Unfair Competition – Meaning and Relationship between Unfair Competition and IP Laws – Case Studies.

Text Books :

1. Fundamentals of IP for Engineers: K. Bansal & P. Bansal
2. Intellectual property right, Deborah, E. BoDcboux, Cengage Learning.
3. Intellectual property right - Unleashing the knowledge economy, Pambuddha Ganguli, Tata Mcgraw Hill Publishing Company Ltd.

Reference Books:

1. Electronic resource guide ERC published online by the American Society of Intellectual Property Rights and Development Policy: Report of the
2. Commission on Intellectual Property Rights, London September 2002


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Department of Electrical Engineering



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VISION

MISSION

"To develop competent and committed Electrical Engineers to serve the society"

1. To impart quality education in the field of Electrical Engineering.
2. To be excellent learning center through research and industry interaction.

Value Added Courses offered

Name of the value added course	Sr. No.	List of students enrolled	List of students completing the course during the given year
Universal Human Values	1	ANJALI SANJAY BAGADE	ANJALI SANJAY BAGADE
	2	ASHA SURESH MALADHARE	ASHA SURESH MALADHARE
	3	DIVYA VASANT GUPTA	DIVYA VASANT GUPTA
	4	HARSHADA MADANRAO BHURKUNDE	HARSHADA MADANRAO BHURKUNDE
	5	KASHISH LAXMAN POUNIKAR	KASHISH LAXMAN POUNIKAR
	6	KHUSHBU NARAYAN KASTURE	KHUSHBU NARAYAN KASTURE
	7	NIDHI RAJESH KACHHWAH	NIDHI RAJESH KACHHWAH
	8	SAMIKSHA BOKDE	SAMIKSHA BOKDE
	9	SHRUTIKA SHRIKANT LAKADKAR	SHRUTIKA SHRIKANT LAKADKAR
	10	SUMAIYA ANJUM WARIS PATEL	SUMAIYA ANJUM WARIS PATEL
	11	TANUJA KHARWADE	TANUJA KHARWADE
	12	AKASH DNYANESHWAR OMBASE	AKASH DNYANESHWAR OMBASE
	13	AMAR YUVARAJ DHAKADE	AMAR YUVARAJ DHAKADE
	14	AMBARISH BHOJANNA DUDHANI	AMBARISH BHOJANNA DUDHANI
	15	ANIKET DINKAR NATIYE	ANIKET DINKAR NATIYE
	16	ANIKET KALIDAS DHOTE	ANIKET KALIDAS DHOTE
	17	ANURAG RAJESH WAGHMARE	ANURAG RAJESH WAGHMARE
	18	ARYANT GAUTAM RAUT	ARYANT GAUTAM RAUT
	19	CHETAN GAJANAN DHOTE	CHETAN GAJANAN DHOTE
	20	HARSH KAILASH UMREDKAR	HARSH KAILASH UMREDKAR
	21	HARSH YASHWANT BOKDE	HARSH YASHWANT BOKDE
	22	HITESH MUKESH NARNAWARE	HITESH MUKESH NARNAWARE

23	MUKESH KHUSHALCHAND INGLE	MUKESH KHUSHALCHAND INGLE
24	NIKHIL RAVINDRA MESHARAM	NIKHIL RAVINDRA MESHARAM
25	NIKHIL YADORAO BHOYAR	NIKHIL YADORAO BHOYAR
26	PARAM RAMKRUSHNA PUNDE	PARAM RAMKRUSHNA PUNDE
27	PRADIP PRAKASH PAWAR	PRADIP PRAKASH PAWAR
28	PRAJWAL SHANTARAM RAUT	PRAJWAL SHANTARAM RAUT
29	PRAJYOT SURESH HEPAT	PRAJYOT SURESH HEPAT
30	PREM JAGDISH JOGEKAR	PREM JAGDISH JOGEKAR
31	PUSHPAK SUDHAKAR DURGE	PUSHPAK SUDHAKAR DURGE
32	PUSHPAK VIJENDRA NAGDEVE	PUSHPAK VIJENDRA NAGDEVE
33	ROSHAN MANGALPRASAD BHOYAR	ROSHAN MANGALPRASAD BHOYAR
34	SANKESH SUNIL NAITAM	SANKESH SUNIL NAITAM
35	SANKET PURUSHOTTAM HAKANDE	SANKET PURUSHOTTAM HAKANDE
36	SAURABH RADHESHYAM DONGARWAR	SAURABH RADHESHYAM DONGARWAR
37	SHIVAM SURENDRA PATLE	SHIVAM SURENDRA PATLE
38	TANAY NANAJI GAYAKWAD	TANAY NANAJI GAYAKWAD
39	TEJAS KAMLAKAR CHARDE	TEJAS KAMLAKAR CHARDE
40	YASH BHIMRAO MANKAR	YASH BHIMRAO MANKAR
41	YASH DILIP BAWANKULE	YASH DILIP BAWANKULE
42	YASH RAJENDRA RAUT	YASH RAJENDRA RAUT
43	AADITYA SHYAM JAWADE	AADITYA SHYAM JAWADE
44	ADITYA BHARAT GANVIR	ADITYA BHARAT GANVIR
45	ADWAIT RAMESH YELEKAR	ADWAIT RAMESH YELEKAR
46	ASHISH SHIVAJIRAO WANKHEDE	ASHISH SHIVAJIRAO WANKHEDE
47	BHAVESH SHEKHAR BAJIRAO	BHAVESH SHEKHAR BAJIRAO
48	BHUSHAN LILADHAR ZADE	BHUSHAN LILADHAR ZADE
49	DHIRAJ SHRIRAM THAKRE	DHIRAJ SHRIRAM THAKRE
50	HARSHIT JAGDISH PILLAI	HARSHIT JAGDISH PILLAI
51	KARTIK SANGMESHWAR PATIL	KARTIK SANGMESHWAR PATIL
52	MAYUR RAVINDRA RAMTEKE	MAYUR RAVINDRA RAMTEKE
53	MOHIT RAJKUMAR MOTGHARE	MOHIT RAJKUMAR MOTGHARE
54	OMKAR RAJU RAKHEWAR	OMKAR RAJU RAKHEWAR
55	PAWAN RAMBHAU WANKHEDE	PAWAN RAMBHAU WANKHEDE
56	PRAPTI VIRENDRA BAGDE	PRAPTI VIRENDRA BAGDE
57	PRATIK RAVI DANDGE	PRATIK RAVI DANDGE
58	PRAVIN NARENDRA BHOYAR	PRAVIN NARENDRA BHOYAR
59	ROHAN PRABHAKAR JANNARAM	ROHAN PRABHAKAR JANNARAM
60	SACHIN GOPICHAND RATHOD	SACHIN GOPICHAND RATHOD
61	SHRUNKHALA NARENDRA RAMTEKE	SHRUNKHALA NARENDRA RAMTEKE
62	SUDARSHAN GAJANAN GOWARDIPE	SUDARSHAN GAJANAN GOWARDIPE
63	SUMEET JEEVAN WALDE	SUMEET JEEVAN WALDE

	64	VAIBHAV VINOD SONKUSARE	VAIBHAV VINOD SONKUSARE
	65	VIVESH DNYANESHWAR GEDAM	VIVESH DNYANESHWAR GEDAM



Academic Incharge



HoD(EE)

Name of the value added course	Sr. No.	List of students enrolled	List of students completing the course during the given year
Engineering Economics	1	ANJALI SANJAY BAGADE	ANJALI SANJAY BAGADE
	2	ASHA SURESH MALADHARE	ASHA SURESH MALADHARE
	3	DIVYA VASANT GUPTA	DIVYA VASANT GUPTA
	4	HARSHADA MADANRAO BHURKUNDE	HARSHADA MADANRAO BHURKUNDE
	5	KASHISH LAXMAN POUNIKAR	KASHISH LAXMAN POUNIKAR
	6	KHUSHBU NARAYAN KASTURE	KHUSHBU NARAYAN KASTURE
	7	NIDHI RAJESH KACHHWAH	NIDHI RAJESH KACHHWAH
	8	SAMIKSHA BOKDE	SAMIKSHA BOKDE
	9	SHRUTIKA SHRIKANT LAKADKAR	SHRUTIKA SHRIKANT LAKADKAR
	10	SUMAIYA ANJUM WARIS PATEL	SUMAIYA ANJUM WARIS PATEL
	11	TANUJA KHARWADE	TANUJA KHARWADE
	12	AKASH DNYANESHWAR OMBASE	AKASH DNYANESHWAR OMBASE
	13	AMAR YUVARAJ DHAKADE	AMAR YUVARAJ DHAKADE
	14	AMBARISH BHOJANNA DUDHANI	AMBARISH BHOJANNA DUDHANI
	15	ANIKET DINKAR NATIYE	ANIKET DINKAR NATIYE
	16	ANIKET KALIDAS DHOTE	ANIKET KALIDAS DHOTE
	17	ANURAG RAJESH WAGHMARE	ANURAG RAJESH WAGHMARE
	18	ARYANT GAUTAM RAUT	ARYANT GAUTAM RAUT
	19	CHETAN GAJANAN DHOTE	CHETAN GAJANAN DHOTE
	20	HARSH KAILASH UMREDKAR	HARSH KAILASH UMREDKAR
	21	HARSH YASHWANT BOKDE	HARSH YASHWANT BOKDE
	22	HITESH MUKESH NARNAWARE	HITESH MUKESH NARNAWARE
	23	MUKESH KHUSHALCHAND INGLE	MUKESH KHUSHALCHAND INGLE
	24	NIKHIL RAVINDRA MESHRAM	NIKHIL RAVINDRA MESHRAM
	25	NIKHIL YADORAO BHOYAR	NIKHIL YADORAO BHOYAR
	26	PARAM RAMKRUSHNA PUNDE	PARAM RAMKRUSHNA PUNDE
	27	PRADIP PRAKASH PAWAR	PRADIP PRAKASH PAWAR
	28	PRAJWAL SHANTARAM RAUT	PRAJWAL SHANTARAM RAUT
	29	PRAJYOT SURESH HEPAT	PRAJYOT SURESH HEPAT
	30	PREM JAGDISH JOGEKAR	PREM JAGDISH JOGEKAR
	31	PUSHPAK SUDHAKAR DURGE	PUSHPAK SUDHAKAR DURGE
	32	PUSHPAK VIJENDRA NAGDEVE	PUSHPAK VIJENDRA NAGDEVE
	33	ROSHAN MANGALPRASAD BHOYAR	ROSHAN MANGALPRASAD BHOYAR
	34	SANKESH SUNIL NAITAM	SANKESH SUNIL NAITAM
	35	SANKET PURUSHOTTAM HAKANDE	SANKET PURUSHOTTAM HAKANDE
	36	SAURABH RADHESHYAM DONGARWAR	SAURABH RADHESHYAM DONGARWAR
	37	SHIVAM SURENDRA PATLE	SHIVAM SURENDRA PATLE
	38	TANAY NANAJI GAYAKWAD	TANAY NANAJI GAYAKWAD

39	TEJAS KAMLAKAR CHARDE	TEJAS KAMLAKAR CHARDE
40	YASH BHIMRAO MANKAR	YASH BHIMRAO MANKAR
41	YASH DILIP BAWANKULE	YASH DILIP BAWANKULE
42	YASH RAJENDRA RAUT	YASH RAJENDRA RAUT
43	AADITYA SHYAM JAWADE	AADITYA SHYAM JAWADE
44	ADITYA BHARAT GANVIR	ADITYA BHARAT GANVIR
45	ADWAIT RAMESH YELEKAR	ADWAIT RAMESH YELEKAR
46	ASHISH SHIVAJIRAO WANKHEDE	ASHISH SHIVAJIRAO WANKHEDE
47	BHAVESH SHEKHAR BAJIRAO	BHAVESH SHEKHAR BAJIRAO
48	BHUSHAN LILADHAR ZADE	BHUSHAN LILADHAR ZADE
49	DHIRAJ SHRIRAM THAKRE	DHIRAJ SHRIRAM THAKRE
50	HARSHIT JAGDISH PILLAI	HARSHIT JAGDISH PILLAI
51	KARTIK SANGMESHWAR PATIL	KARTIK SANGMESHWAR PATIL
52	MAYUR RAVINDRA RAMTEKE	MAYUR RAVINDRA RAMTEKE
53	MOHIT RAJKUMAR MOTGHARE	MOHIT RAJKUMAR MOTGHARE
54	OMKAR RAJU RAKHEWAR	OMKAR RAJU RAKHEWAR
55	PAWAN RAMBHAU WANKHEDE	PAWAN RAMBHAU WANKHEDE
56	PRAPTI VIRENDRA BAGDE	PRAPTI VIRENDRA BAGDE
57	PRATIK RAVI DANDGE	PRATIK RAVI DANDGE
58	PRAVIN NARENDRA BHOYAR	PRAVIN NARENDRA BHOYAR
59	ROHAN PRABHAKAR JANNARAM	ROHAN PRABHAKAR JANNARAM
60	SACHIN GOPICHAND RATHOD	SACHIN GOPICHAND RATHOD
61	SHRUNKHALA NARENDRA RAMTEKE	SHRUNKHALA NARENDRA RAMTEKE
62	SUDARSHAN GAJANAN GOWARDIPE	SUDARSHAN GAJANAN GOWARDIPE
63	SUMEET JEEVAN WALDE	SUMEET JEEVAN WALDE
64	VAIBHAV VINOD SONKUSARE	VAIBHAV VINOD SONKUSARE
65	VIVESH DNYANESHWAR GEDAM	VIVESH DNYANESHWAR GEDAM



Academic Incharge



HoD(EE)

Name of the value added course	Sr. No.	List of students enrolled	List of students completing the course during the given year
Consumer Affairs	1	Arya Vijay Sarode	Arya Vijay Sarode
	2	Ayushi Ramesh Ambade	Ayushi Ramesh Ambade
	3	BhawanaHariharMoundekar	BhawanaHariharMoundekar
	4	BhumikaLiladharBhandakkar	BhumikaLiladharBhandakkar
	5	GunjanAmbadasDhanvijay	GunjanAmbadasDhanvijay
	6	Isha Ramesh Thakre	Isha Ramesh Thakre
	7	Kajal Ramesh Doye	Kajal Ramesh Doye
	8	KomalNarendraWagh	KomalNarendraWagh
	9	Nandini Suresh Watgure	Nandini Suresh Watgure
	10	Nikita DipakDharmik	Nikita DipakDharmik
	11	Pallavi Shankar Mokhade	Pallavi Shankar Mokhade
	12	PrachiGovindraoDandekar	PrachiGovindraoDandekar
	13	PratikshaVasantraoMandape	PratikshaVasantraoMandape
	14	RakhiDilip Mate	RakhiDilip Mate
	15	RavinaTarachandNagrare	RavinaTarachandNagrare
	16	Sakshi Manish Shrivastava	Sakshi Manish Shrivastava
	17	Sayali Sanjay Dahikar	Sayali Sanjay Dahikar
	18	Shrutika Vijay Yewatkar	Shrutika Vijay Yewatkar
	19	SuhaniDilipBhaisare	SuhaniDilipBhaisare
	20	UrmilaOmkarBangadkar	UrmilaOmkarBangadkar
	21	VanshikaDilipSadawarti	VanshikaDilipSadawarti
	22	VarshaRajkumarBhelave	VarshaRajkumarBhelave
	23	VivetaSitaramSondarkar	VivetaSitaramSondarkar
	24	YogitaRameshwarBhure	YogitaRameshwarBhure
	25	AbhijeetHarendraKhobragade	AbhijeetHarendraKhobragade
	26	AkashHemrajJagnade	AkashHemrajJagnade
	27	AyushRajendraBarsagade	AyushRajendraBarsagade
	28	ChandradevNeeraj Singh	ChandradevNeeraj Singh
	29	DarshitMurlidharAsatkar	DarshitMurlidharAsatkar
	30	Gourav Sunil Sakharkar	Gourav Sunil Sakharkar
	31	Harsh HiranmanChoure	Harsh HiranmanChoure
	32	HarshalHemantMahakhode	HarshalHemantMahakhode
	33	HarshalRamanandKatekhaye	HarshalRamanandKatekhaye
	34	Himanshu Ramesh Vaidya	Himanshu Ramesh Vaidya
	35	Karan KailashPahade	Karan KailashPahade
	36	Kuldip Dinesh Talmale	Kuldip Dinesh Talmale
	37	Nikhil Ganesh Khobaragade	Nikhil Ganesh Khobaragade
	38	Nikhil Vinod Ilamkar	Nikhil Vinod Ilamkar
	39	PrasannaDilipChanekar	PrasannaDilipChanekar

40	Pratik PromodRamteke	Pratik PromodRamteke
41	Priyanshu Manoj Modak	Priyanshu Manoj Modak
42	Sachin LalchandBisen	Sachin LalchandBisen
43	SankalpPrabhakarChallawar	SankalpPrabhakarChallawar
44	SashankIshwarChahande	SashankIshwarChahande
45	ShivamVasantKurumvanshi	ShivamVasantKurumvanshi
46	SiddheshwarShivlingSakarge	SiddheshwarShivlingSakarge
47	Suresh Ramesh Gote	Suresh Ramesh Gote
48	Tushar Rajesh Bhalerao	Tushar Rajesh Bhalerao
49	Varun Sanjaykumar Akare	Varun Sanjaykumar Akare
50	VinitGyaniramUprikar	VinitGyaniramUprikar
51	Yash Ravindra Gujar	Yash Ravindra Gujar
52	Samiksha Raju Mendhe	Samiksha Raju Mendhe
53	VaishnaviBhashkarWaghadhare	VaishnaviBhashkarWaghadhare
54	Anjali Rajkumar Wankhede	Anjali Rajkumar Wankhede
55	SujitIshwarBhange	SujitIshwarBhange
56	Mohammad Ateef Imran	Mohammad Ateef Imran
57	Amaan Jameel Ahmed Sheikh	Amaan Jameel Ahmed Sheikh
58	Sahil Sheikh	Sahil Sheikh
59	RohitMadhukarChinchakhede	RohitMadhukarChinchakhede



Academic Incharge



HoD(EE)

Name of the value added course	Sr. No.	List of students enrolled	List of students completing the course during the given year
Research Methodology	1	Arya Vijay Sarode	Arya Vijay Sarode
	2	Ayushi Ramesh Ambade	Ayushi Ramesh Ambade
	3	BhawanaHariharMoundekar	BhawanaHariharMoundekar
	4	BhumikaLiladharBhandakkar	BhumikaLiladharBhandakkar
	5	GunjanAmbadasDhanvijay	GunjanAmbadasDhanvijay
	6	Isha Ramesh Thakre	Isha Ramesh Thakre
	7	Kajal Ramesh Doye	Kajal Ramesh Doye
	8	KomalNarendraWagh	KomalNarendraWagh
	9	Nandini Suresh Watgure	Nandini Suresh Watgure
	10	Nikita DipakDharmik	Nikita DipakDharmik
	11	Pallavi Shankar Mokhade	Pallavi Shankar Mokhade
	12	PrachiGovindraoDandekar	PrachiGovindraoDandekar
	13	PratikshaVasantraoMandape	PratikshaVasantraoMandape
	14	RakhiDilip Mate	RakhiDilip Mate
	15	RavinaTarachandNagrle	RavinaTarachandNagrle
	16	Sakshi Manish Shrivastava	Sakshi Manish Shrivastava
	17	Sayali Sanjay Dahikar	Sayali Sanjay Dahikar
	18	Shrutika Vijay Yewatkar	Shrutika Vijay Yewatkar
	19	SuhaniDilipBhaisare	SuhaniDilipBhaisare
	20	UrmilaOmkarBangadkar	UrmilaOmkarBangadkar
	21	VanshikaDilipSadawarti	VanshikaDilipSadawarti
	22	VarshaRajkumarBhelave	VarshaRajkumarBhelave
	23	VivetaSitaramSondarkar	VivetaSitaramSondarkar
	24	YogitaRameshwarBhure	YogitaRameshwarBhure
	25	AbhijeetHarendraKhobragade	AbhijeetHarendraKhobragade
	26	AkashHemrajJagnade	AkashHemrajJagnade
	27	AyushRajendraBarsagade	AyushRajendraBarsagade
	28	ChandradevNeeraj Singh	ChandradevNeeraj Singh
	29	DarshitMurlidharAsatkar	DarshitMurlidharAsatkar
	30	Gourav Sunil Sakharkar	Gourav Sunil Sakharkar
	31	Harsh HiranmanChoure	Harsh HiranmanChoure
	32	HarshalHemantMahakhode	HarshalHemantMahakhode
	33	HarshalRamanandKatekhaye	HarshalRamanandKatekhaye
	34	Himanshu Ramesh Vaidya	Himanshu Ramesh Vaidya
	35	Karan KailashPahade	Karan KailashPahade
	36	Kuldip Dinesh Talmale	Kuldip Dinesh Talmale
	37	Nikhil Ganesh Khobaragade	Nikhil Ganesh Khobaragade
	38	Nikhil Vinod Ilamkar	Nikhil Vinod Ilamkar

39	PrasannaDilipChanekar	PrasannaDilipChanekar
40	Pratik PromodRamteke	Pratik PromodRamteke
41	Priyanshu Manoj Modak	Priyanshu Manoj Modak
42	Sachin LalchandBisen	Sachin LalchandBisen
43	SankalpPrabhakarChallawar	SankalpPrabhakarChallawar
44	SashankIshwarChahande	SashankIshwarChahande
45	ShivamVasantKurumvanshi	ShivamVasantKurumvanshi
46	SiddheshwarShivlingSakarge	SiddheshwarShivlingSakarge
47	Suresh Ramesh Gote	Suresh Ramesh Gote
48	Tushar Rajesh Bhalerao	Tushar Rajesh Bhalerao
49	Varun Sanjaykumar Akare	Varun Sanjaykumar Akare
50	VinitGyaniramUprikar	VinitGyaniramUprikar
51	Yash Ravindra Gujar	Yash Ravindra Gujar
52	Samiksha Raju Mendhe	Samiksha Raju Mendhe
53	VaishnaviBhashkarWaghadhare	VaishnaviBhashkarWaghadhare
54	Anjali Rajkumar Wankhede	Anjali Rajkumar Wankhede
55	SujitIshwarBhange	SujitIshwarBhange
56	Mohammad Ateef Imran	Mohammad Ateef Imran
57	Amaan Jameel Ahmed Sheikh	Amaan Jameel Ahmed Sheikh
58	Sahil Sheikh	Sahil Sheikh
59	RohitMadhukarChinchakhede	RohitMadhukarChinchakhede



Academic Incharge



HoD(EE)

Name of the value added course	Sr.No	List of students enrolled	List of students completing the course during the given year
Intellectual Property Rights	EE01	CHETANA RAJKUMAR BANGARE	CHETANA RAJKUMAR BANGARE
	EE02	JYOTSANA DINANATH GOURKAR	JYOTSANA DINANATH GOURKAR
	EE03	KONIKA UMESH MASRAM	KONIKA UMESH MASRAM
	EE04	NEHA VINOD ILAMKAR	NEHA VINOD ILAMKAR
	EE05	PARNIKA AJAYRAO SHENDE	PARNIKA AJAYRAO SHENDE
	EE06	PRATIKSHA MAHENDRA VAIDYA	PRATIKSHA MAHENDRA VAIDYA
	EE07	RASIKA DHANRAJ NAGPURE	RASIKA DHANRAJ NAGPURE
	EE08	SAKSHI PRAVINRAO SURUSHE	SAKSHI PRAVINRAO SURUSHE
	EE09	SNEHA MAHENDRA BANSOD	SNEHA MAHENDRA BANSOD
	EE10	VAISHNAVI YASHWANTA BENDE	VAISHNAVI YASHWANTA BENDE
	EE11	ANKUR RAJESH DONGRE	ANKUR RAJESH DONGRE
	EE12	AVESODDIN NASIRODDIN KAZI	AVESODDIN NASIRODDIN KAZI
	EE13	BHUPESH BHASKAR BANSOD	BHUPESH BHASKAR BANSOD
	EE14	HIMANSHU VIJAY BORKAR	HIMANSHU VIJAY BORKAR
	EE15	HIMANSHU PURAMKAR	HIMANSHU PURAMKAR
	EE16	KARAN DAULAT MASRAM	KARAN DAULAT MASRAM
	EE17	PRANAV SANTOSH KATRE	PRANAV SANTOSH KATRE
	EE18	RITIK HEMANT MANAPURE	RITIK HEMANT MANAPURE
	EE19	SAHIL PRAKASH DHENGE	SAHIL PRAKASH DHENGE
	EE20	SAINATH PANDURANG ADE	SAINATH PANDURANG ADE
	EE21	SARVESH ASHOK GIRI	SARVESH ASHOK GIRI
	EE22	SHUBHAM SURENDRA PATLE	SHUBHAM SURENDRA PATLE
	EE23	SOYAB SAIDUAL SHEIKH	SOYAB SAIDUAL SHEIKH
	EE24	SUSHANT ARUN SHAMKUWAR	SUSHANT ARUN SHAMKUWAR
	EE25	YASH VINOD RAMTEKKAR	YASH VINOD RAMTEKKAR
	EE26	SAHIL ARVIND CHOLE	SAHIL ARVIND CHOLE
	EE27	RAM KISHOR GHATURKAR	RAM KISHOR GHATURKAR
	EE28	ACHAL SHARAD DHAWLE	ACHAL SHARAD DHAWLE
	EE29	LOKESH RAMTEKE	LOKESH RAMTEKE
	EE30	POOJA MESHRAM	POOJA MESHRAM
	EE31	ABHIJIT BAGDE	ABHIJIT BAGDE
	EE32	DANGE PRANAV	DANGE PRANAV
	EE33	KALE NEHA SATISHRAO	KALE NEHA SATISHRAO
	EE34	DESHPANDE KOMAL	DESHPANDE KOMAL
	EE35	GUPTA HARSH NARESH	GUPTA HARSH NARESH
	EE36	BHALEKAR LALITKUMAR	BHALEKAR LALITKUMAR
	EE37	DHENGARE SHIVANI MILIND	DHENGARE SHIVANI MILIND
	EE38	PAUNIKAR NALINI MADHUKAR	PAUNIKAR NALINI MADHUKAR
	EE39	SANGOLE VRISHABH PRAFUL	SANGOLE VRISHABH PRAFUL
	EE40	MANDAL BALARAM PANCHARAM	MANDAL BALARAM

		PANCHARAM
EE41	GABHANE JOSHANA DHANRAJ	GABHANE JOSHANA DHANRAJ
EE42	SHEIKH JAHIRRAJA	SHEIKH JAHIRRAJA
EE44	SURAJ SIDDHARTH PATIL	SURAJ SIDDHARTH PATIL
EE45	BOPCHE RAJENDRA SURAJLAL	BOPCHE RAJENDRA SURAJLAL
EE46	KAMDE MOHIT GAJANANRAO	KAMDE MOHIT GAJANANRAO
EE47	SAWAITUL MEGHA RAVINDRA	SAWAITUL MEGHA RAVINDRA
EE48	ZODAPE HARSHAL VIVEK	ZODAPE HARSHAL VIVEK
EE49	TEJASVINI WAKALKAR	TEJASVINI WAKALKAR
EE50	TARESH DEVENDRA GADEKAR	TARESH DEVENDRA GADEKAR
EE51	PATLE MINAL JAWAHARLAL	PATLE MINAL JAWAHARLAL
EE53	TAJANE AKSHAY BANDU	TAJANE AKSHAY BANDU
EE54	RANGARI PALLAVI ASHOK	RANGARI PALLAVI ASHOK
EE55	BANKAR DURYODHAN NAMDEO	BANKAR DURYODHAN NAMDEO
EE56	DAHAT ANAND HARISH	DAHAT ANAND HARISH
EE57	FULZELE GANESH PRAKASH	FULZELE GANESH PRAKASH
EE58	BAWANKULE NAYAN TEKRAM	BAWANKULE NAYAN TEKRAM
EE59	HEMANT GAUTAM GEDAM	HEMANT GAUTAM GEDAM
EE60	SHENDE BHARAT KEWALRAM	SHENDE BHARAT KEWALRAM
EE61	MASULKAR BHAGYASHALU	MASULKAR BHAGYASHALU
EE62	MESHRAM SUSHIL SHRIKRUSHNA	MESHRAM SUSHIL SHRIKRUSHNA
EE63	RAMTEKE ROHINI VASANTA	RAMTEKE ROHINI VASANTA
EE64	MASEKAR SHASHIKANT DILIP	MASEKAR SHASHIKANT DILIP
EE65	JAMBHULKAR PRIYANKA	JAMBHULKAR PRIYANKA



Academic Incharge



HoD(EE)

PIYUSH RAJU DESHBHRATAR	PRAJWAL SANJAY GAWHANE
PRAJWAL SANJAY GAWHANE	PRANAY MOHAN KUTHE
PRANAY MOHAN KUTHE	RAJ MOHAN DESHMUKH
RAJ MOHAN DESHMUKH	RAM DHANRAJ LICHADE
RAM DHANRAJ LICHADE	SAHIL ISHWAR SAWARBANDHE
SAHIL ISHWAR SAWARBANDHE	SAURABH GUNVANT PAL
SAURABH GUNVANT PAL	SHANTANU PRADIP SONTAKKE
SHANTANU PRADIP SONTAKKE	SHARIQUE HUSAIN NASIR HUSAIN
SHARIQUE HUSAIN NASIR HUSAIN	TEJAS SANDIP VITANKAR
SUJAL ANANDRAO KHEDKAR	VEDANT PRASHANT POHANKAR
TEJAS SANDIP VITANKAR	VEDPRAKASH PRAMOD CHATURVEDI
VEDANT PRASHANT POHANKAR	YASH DILIP JADHAO
VEDPRAKASH PRAMOD CHATURVEDI	YASH PANDURANG BATTIGHARE
YASH DILIP JADHAO	FAIJAN MQ IQBAL SHEIKH
YASH PANDURANG BATTIGHARE	AKASH ASHOK DHOKE
PRATIK SUDESH PARMAR	ANKIT SATISH NAIDU
FAIJAN MQ IQBAL SHEIKH	APURVA VIKAS THAKRE
AKASH ASHOK DHOKE	BHIMESH RAJYAPAL LANJE
ANKIT SATISH NAIDU	NILIMA DATTATRAY CHAWALE
APURVA VIKAS THAKRE	NITESH SHYAMKUMAR LILHARE
BHIMESH RAJYAPAL LANJE	PALLAV SANTOSH MANDVE
NILIMA DATTATRAY CHAWALE	SALONI ASHWINI VERMA
NITESH SHYAMKUMAR LILHARE	SHRUSTI VIKAS MOTGHARE
PALLAV SANTOSH MANDVE	SIDDHESH LILESHWARRAO BANAIT
SALONI ASHWINI VERMA	
SHRUSTI VIKAS MOTGHARE	
SIDDHESH LILESHWARRAO BANAIT	

ANKITA UTTAM WANJARI	ANKITA UTTAM WANJARI
DAMINI AJAY ATHAWALE	DAMINI AJAY ATHAWALE
DHANASHRI RAJESH GHOTEKAR	DHANASHRI RAJESH GHOTEKAR
GAURI SANJAY GAWANDE	GAURI SANJAY GAWANDE
HARSHADA DIPAK GOJE	HARSHADA DIPAK GOJE
LAXMI RAVINDRA MAINENI	LAXMI RAVINDRA MAINENI
MANASI PRASHANT LANDGE	MANASI PRASHANT LANDGE
MANISHA BHOJRAJ SHAHANE	MANISHA BHOJRAJ SHAHANE
MANJU CHINTAMAN TAGDE	MANJU CHINTAMAN TAGDE
NIKITA KISHOR MESHRAM	NIKITA KISHOR MESHRAM
PRAJAKTA NARENDRA TAMBE	PRAJAKTA NARENDRA TAMBE
PRAJAKTA SUBHASHRAO GAWANDE	PRAJAKTA SUBHASHRAO GAWANDE
PRAVAJYA PARASHRAM GONDANE	PRAVAJYA PARASHRAM GONDANE
SAKSHI NARAYAN PARATE	SAKSHI NARAYAN PARATE
SAMIKSHA BABAN RANGARI	SAMIKSHA BABAN RANGARI
SANIYA SANJAY PATIL	SANIYA SANJAY PATIL
SEJAL ABHAY ASHTIKAR	SEJAL ABHAY ASHTIKAR
SONAL SANJAY MESHRAM	VIDISHA VINOD TAMBE
VIDISHA VINOD TAMBE	VISHAKHA MOHAN BAWANKAR
VISHAKHA MOHAN BAWANKAR	YOGESHWARI SHIVKUMAR SINHA

**Innovation and
Entrepreneurship
Development**

YOGESHWARI SHIVKUMAR SINHA	YUKTA SHYAM HARSULKAR
YUKTA SHYAM HARSULKAR	ANSHUL PRAMOD UMREDKAR
ANSHUL PRAMOD UMREDKAR	ATHARVA PRADEEP PANDE
ATHARVA PRADEEP PANDE	AYUSH AJAY RAMTEKE
AYUSH AJAY RAMTEKE	CHINMAY PANKAJ BHATE
CHINMAY PANKAJ BHATE	DHIRAJ PARVE MAYANK
DHIRAJ PARVE MAYANK	GAURAV GANESH BORKAR
GAURAV GANESH BORKAR	JAY RAJKUMAR TETE
JAY RAJKUMAR TETE	JAYANT VIVEKANAND PATIL
JAYANT VIVEKANAND PATIL	KUNAL DIGAMBAR TAGDE
KUNAL DIGAMBAR TAGDE	MANISH OMPRAKASH GOUPALE
MANISH OMPRAKASH GOUPALE	MASUM JITENDRA CHAHANDE
MASUM JITENDRA CHAHANDE	OM SUDHIR KOHALE
OM SUDHIR KOHALE	PIYUSH RAJU DESHBHRATAR
PIYUSH RAJU DESHBHRATAR	PRAJWAL SANJAY GAWHANE
PRAJWAL SANJAY GAWHANE	PRANAY MOHAN KUTHE
PRANAY MOHAN KUTHE	RAJ MOHAN DESHMUKH
RAJ MOHAN DESHMUKH	RAM DHANRAJ LICHADE
RAM DHANRAJ LICHADE	SAHIL ISHWAR SAWARBANDHE
SAHIL ISHWAR SAWARBANDHE	SAURABH GUNVANT PAL
SAURABH GUNVANT PAL	SHANTANU PRADIP SONTAKKE
SHANTANU PRADIP SONTAKKE	SHARIQUE HUSAIN NASIR HUSAIN
SHARIQUE HUSAIN NASIR HUSAIN	SUJAL ANANDRAO KHEDKAR
SUJAL ANANDRAO KHEDKAR	TEJAS SANDIP VITANKAR
TEJAS SANDIP VITANKAR	VEDANT PRASHANT POHANKAR
VEDANT PRASHANT POHANKAR	VEDPRAKASH PRAMOD CHATURVEDI
VEDPRAKASH PRAMOD CHATURVEDI	YASH DILIP JADHAO
YASH DILIP JADHAO	YASH PANDURANG BATTIGHARE
YASH PANDURANG BATTIGHARE	PRATIK SUDESH PARMAR
PRATIK SUDESH PARMAR	FAIJAN MQ IQBAL SHEIKH
FAIJAN MQ IQBAL SHEIKH	AKASH ASHOK DHOKE
AKASH ASHOK DHOKE	ANKIT SATISH NAIDU
ANKIT SATISH NAIDU	APURVA VIKAS THAKRE
APURVA VIKAS THAKRE	BHIMESH RAJYAPAL LANJE
BHIMESH RAJYAPAL LANJE	NILIMA DATTATRAY CHAWALE
NILIMA DATTATRAY CHAWALE	NITESH SHYAMKUMAR LILHARE
NITESH SHYAMKUMAR LILHARE	PALLAV SANTOSH MANDVE
PALLAV SANTOSH MANDVE	SALONI ASHWINI VERMA
SALONI ASHWINI VERMA	SHRUSTI VIKAS MOTGHARE
SHRUSTI VIKAS MOTGHARE	SIDDHESH LILESHWARAO BANAIT
SIDDHESH LILESHWARAO BANAIT	

ADITI ANIL GHODESWAR	ADITI ANIL GHODESWAR
AISHWARARYA DANYANESHWARJI WANKHADE	ANAS SHAMIM UR RAHMAN KHAN
AKANKSHA KAWDU BARMATE	AQSA AMJAD KHAN
ANAS SHAMIM UR RAHMAN KHAN	AVANTIKA SANJAY TEMBHURNE

Consumer Affair

AQSA AMJAD KHAN	KHUSHI SHIVSHANKAR YADAV
AVANTIKA SANJAY TEMBHURNE	MANSI RAJESH GOTEPHODE
BHOOMI NILESH GAJIMWAR	MEGHA ANUP GHOSH
DRISHTI NITIN KHANDELWAL	NANDINI RAHUL GANVIR
KHUSHI SHIVSHANKAR YADAV	NAZNEEN SHEIKH RAZZAQUE KAUSER
MANSI RAJESH GOTEPHODE	NIDHI SHIVKUMAR MATE
MEGHA ANUP GHOSH	PALKHI MANOJ WANKHEDE
NANDINI RAHUL GANVIR	RITIKA RAVINDRA FUSATE
NAZNEEN SHEIKH RAZZAQUE KAUSER	RIYA RANJEET DEOLIYA
NIDHI SHIVKUMAR MATE	ROSHANI PREMLAL BHAGAT
NIRMI JITENDRA MESHRAM	RUMAISHA FIRDOUS SK WAHEED
PALKHI MANOJ WANKHEDE	SAKSHI BUDHRAM AMBULE
RITIKA RAVINDRA FUSATE	SEJAL SHAILESH TIRPUDE
RIYA RANJEET DEOLIYA	SIMRAN SHRAVAN TIWARI
ROSHANI PREMLAL BHAGAT	TRUPTI DEEPCHAND CHOUDHARI
RUMAISHA FIRDOUS SK WAHEED	YASHASWINI VINOD SADAWARTI
SAKSHI BUDHRAM AMBULE	CHANDRAJ YUWARAJ BEHARE
SEJAL SHAILESH TIRPUDE	HRUSHIKESH HEMANTKUMAR DALAL
SHREEJAL KAMLESH SAHARE	KHUMESH ASHOK RAHANGDALE
SIMRAN SHRAVAN TIWARI	PAWANKUMAR GHANSHYAM SAHU
TEJASWINI SURESH BAWANE	PRAJWAL SOPAN JADHAV
TRUPTI DEEPCHAND CHOUDHARI	PRIYANSHU SHRIKRUSHNA RANGARI
YASHASWINI VINOD SADAWARTI	RISHABH RAJKUMAR BEDI
ADIL MUNNA WAGHADE	ROHIT PANDIT DARUNDE
CHANDRAJ YUWARAJ BEHARE	ROSHAN MANOJ SAHU
DIVYANSHU DEEPAK BHAKTA	SHREYASH RAVISHAN AMBADE
HIMANSHU ASHOK LOHAKARE	SWAPNIL YOGESH SARODE
HIMANSHU UTTAM KORE	TEJAS UTTAMRAO DHAVAD
HRUSHIKESH HEMANTKUMAR DALAL	TEJAS YOGENDRA REWATKAR
KHUMESH ASHOK RAHANGDALE	TUSHAR MUKESH NAGVANSHI
PAWANKUMAR GHANSHYAM SAHU	YASHSVI DEEPAK BORKAR
PRAJWAL SOPAN JADHAV	DEVESHRI NANDKISHOR WANJARI
PRIYANSHU SHRIKRUSHNA RANGARI	ABHIJEET MUKESH AMBADE
RISHABH RAJKUMAR BEDI	DEEPAK SURESH DAHIWALE
ROHIT PANDIT DARUNDE	TRUPTI DILIP CHAINDE
ROSHAN MANOJ SAHU	SAKSHI KRUSHNARAO KALE
SAHIL SUNIL DEKATE	HRITIK RAJESH NAGPURE
SANDESH KRUPAKAR GAJBHIYE	DHANASHREE ASHOK NEWARE
SHREYASH RAVISHAN AMBADE	
SUYOG LAJEE SHUKLA	
SWAPNIL YOGESH SARODE	
TEJAS UTTAMRAO DHAVAD	
TEJAS YOGENDRA REWATKAR	
TUSHAR MUKESH NAGVANSHI	
TUSHAR SHARAD KUMRE	
YASH SANJAY MESHRAM	
YASHSVI DEEPAK BORKAR	

DEVESHRI NANDKISHOR WANJARI	
ABHIJEET MUKESH AMBADE	
PRAVESH DEONATH KHAWAS	
DEEPAK SURESH DAHIWALE	
SHUBHAM PRAKASH KUMBHARE	
TRUPTI DILIP CHAINDE	
SAKSHI KRUSHNARAO KALE	
HRITIK RAJESH NAGPURE	
DHANASHREE ASHOK NEWARE	
ANKUSH SHIVLAL BHURE	
DIPASHREE KHUSHAL WADGAONKAR	
ADITI ANIL GHODESWAR	ADITI ANIL GHODESWAR
AISHWARARYA DANYANESHWARJI WANKHADE	AISHWARARYA DANYANESHWARJI WANKHADE
AKANKSHA KAWDU BARMATE	AKANKSHA KAWDU BARMATE
ANAS SHAMIM UR RAHMAN KHAN	ANAS SHAMIM UR RAHMAN KHAN
AQSA AMJAD KHAN	AQSA AMJAD KHAN
AVANTIKA SANJAY TEMBHURNE	AVANTIKA SANJAY TEMBHURNE
BHOOMI NILESH GAJIMWAR	BHOOMI NILESH GAJIMWAR
DRISHTI NITIN KHANDELWAL	DRISHTI NITIN KHANDELWAL
KHUSHI SHIVSHANKAR YADAV	KHUSHI SHIVSHANKAR YADAV
MANSI RAJESH GOTEPHODE	MANSI RAJESH GOTEPHODE
MEGHA ANUP GHOSH	MEGHA ANUP GHOSH
NANDINI RAHUL GANVIR	NANDINI RAHUL GANVIR
NAZNEEN SHEIKH RAZZAQUE KAUSER	NAZNEEN SHEIKH RAZZAQUE KAUSER
NIDHI SHIVKUMAR MATE	NIDHI SHIVKUMAR MATE
NIRMI JITENDRA MESHARAM	NIRMI JITENDRA MESHARAM
PALKHI MANOJ WANKHEDE	PALKHI MANOJ WANKHEDE
RITIKA RAVINDRA FUSATE	RITIKA RAVINDRA FUSATE
RIYA RANJEET DEOLIYA	RIYA RANJEET DEOLIYA
ROSHANI PREMLAL BHAGAT	ROSHANI PREMLAL BHAGAT
RUMAISHA FIRDOUS SK WAHEED	RUMAISHA FIRDOUS SK WAHEED
SAKSHI BUDHRAM AMBULE	SAKSHI BUDHRAM AMBULE
SEJAL SHAILESH TIRPUDE	SEJAL SHAILESH TIRPUDE
SHREEJAL KAMLESH SAHARE	SHREEJAL KAMLESH SAHARE
SIMRAN SHRAVAN TIWARI	SIMRAN SHRAVAN TIWARI
TEJASWINI SURESH BAWANE	TEJASWINI SURESH BAWANE
TRUPTI DEEPCHAND CHOUDHARI	TRUPTI DEEPCHAND CHOUDHARI
YASHASWINI VINOD SADAWARTI	YASHASWINI VINOD SADAWARTI
ADIL MUNNA WAGHADE	ADIL MUNNA WAGHADE
CHANDRAJ YUWARAJ BEHARE	CHANDRAJ YUWARAJ BEHARE
DIVYANSHU DEEPAK BHAKTA	DIVYANSHU DEEPAK BHAKTA
HIMANSHU ASHOK LOHAKARE	HIMANSHU ASHOK LOHAKARE
HIMANSHU UTTAM KORE	HIMANSHU UTTAM KORE
HRUSHIKESH HEMANTKUMAR DALAL	HRUSHIKESH HEMANTKUMAR DALAL
KHUMESH ASHOK RAHANGDALE	KHUMESH ASHOK RAHANGDALE
PAWANKUMAR GHANSHYAM SAHU	PAWANKUMAR GHANSHYAM SAHU

Education Technology and
Society

PRAJWAL SOPAN JADHAV	PRAJWAL SOPAN JADHAV
PRIYANSHU SHRIKRUSHNA RANGARI	PRIYANSHU SHRIKRUSHNA RANGARI
RISHABH RAJKUMAR BEDI	RISHABH RAJKUMAR BEDI
ROHIT PANDIT DARUNDE	ROHIT PANDIT DARUNDE
ROSHAN MANOJ SAHU	ROSHAN MANOJ SAHU
SAHIL SUNIL DEKATE	SAHIL SUNIL DEKATE
SANDESH KRUPAKAR GAJBHIYE	SANDESH KRUPAKAR GAJBHIYE
SHREYASH RAVISHAN AMBADE	SHREYASH RAVISHAN AMBADE
SUYOG LALJEE SHUKLA	SUYOG LALJEE SHUKLA
SWAPNIL YOGESH SARODE	SWAPNIL YOGESH SARODE
TEJAS UTTAMRAO DHAVAD	TEJAS UTTAMRAO DHAVAD
TEJAS YOGENDRA REWATKAR	TEJAS YOGENDRA REWATKAR
TUSHAR MUKESH NAGVANSHI	TUSHAR MUKESH NAGVANSHI
TUSHAR SHARAD KUMRE	TUSHAR SHARAD KUMRE
YASH SANJAY MESHRAM	YASH SANJAY MESHRAM
YASHSVI DEEPAK BORKAR	YASHSVI DEEPAK BORKAR
DEVESHRI NANDKISHOR WANJARI	DEVESHRI NANDKISHOR WANJARI
ABHIJEET MUKESH AMBADE	ABHIJEET MUKESH AMBADE
PRAVESH DEONATH KHAWAS	PRAVESH DEONATH KHAWAS
DEEPAK SURESH DAHIWALE	DEEPAK SURESH DAHIWALE
SHUBHAM PRAKASH KUMBHARE	SHUBHAM PRAKASH KUMBHARE
TRUPTI DILIP CHAINDE	TRUPTI DILIP CHAINDE
SAKSHI KRUSHNARAO KALE	SAKSHI KRUSHNARAO KALE
HRITIK RAJESH NAGPURE	HRITIK RAJESH NAGPURE
DHANASHREE ASHOK NEWARE	DHANASHREE ASHOK NEWARE
ANKUSH SHIVLAL BHURE	ANKUSH SHIVLAL BHURE
DIPASHREE KHUSHAL WADGAONKAR	DIPASHREE KHUSHAL WADGAONKAR

ADITI ANIL GHODESWAR	ADITI ANIL GHODESWAR
AISHWARARYA DANYANESHWARJI WANKHADE	AISHWARARYA DANYANESHWARJI WANKHADE
AKANKSHA KAWDU BARMATE	AKANKSHA KAWDU BARMATE
ANAS SHAMIM UR RAHMAN KHAN	ANAS SHAMIM UR RAHMAN KHAN
AQSA AMJAD KHAN	AQSA AMJAD KHAN
AVANTIKA SANJAY TEMBHURNE	AVANTIKA SANJAY TEMBHURNE
BHOOMI NILESH GAJIMWAR	BHOOMI NILESH GAJIMWAR
DRISHTI NITIN KHANDELWAL	DRISHTI NITIN KHANDELWAL
KHUSHI SHIVSHANKAR YADAV	KHUSHI SHIVSHANKAR YADAV
MANSI RAJESH GOTEPHODE	MANSI RAJESH GOTEPHODE
MEGHA ANUP GHOSH	MEGHA ANUP GHOSH
NANDINI RAHUL GANVIR	NANDINI RAHUL GANVIR
NAZNEEN SHEIKH RAZZAQUE KAUSER	NAZNEEN SHEIKH RAZZAQUE KAUSER
NIDHI SHIVKUMAR MATE	NIDHI SHIVKUMAR MATE
NIRMI JITENDRA MESHRAM	NIRMI JITENDRA MESHRAM
PALKHI MANOJ WANKHEDE	PALKHI MANOJ WANKHEDE
RITIKA RAVINDRA FUSATE	RITIKA RAVINDRA FUSATE
RIYA RANJEET DEOLIYA	RIYA RANJEET DEOLIYA
ROSHANI PREMLAL BHAGAT	ROSHANI PREMLAL BHAGAT
RUMAISHA FIRDOUS SK WAHEED	RUMAISHA FIRDOUS SK WAHEED

**Campus Recruitment
Training**

SAKSHI BUDHRAM AMBULE	SAKSHI BUDHRAM AMBULE
SEJAL SHAILESH TIRPUDE	SEJAL SHAILESH TIRPUDE
SHREEJAL KAMLESH SAHARE	SHREEJAL KAMLESH SAHARE
SIMRAN SHRAVAN TIWARI	SIMRAN SHRAVAN TIWARI
TEJASWINI SURESH BAWANE	TEJASWINI SURESH BAWANE
TRUPTI DEEPCHAND CHOUDHARI	TRUPTI DEEPCHAND CHOUDHARI
YASHASWINI VINOD SADAWARTI	YASHASWINI VINOD SADAWARTI
ADIL MUNNA WAGHADE	ADIL MUNNA WAGHADE
CHANDRAJ YUWARAJ BEHARE	CHANDRAJ YUWARAJ BEHARE
DIVYANSHU DEEPAK BHAKTA	DIVYANSHU DEEPAK BHAKTA
HIMANSHU ASHOK LOHAKARE	HIMANSHU ASHOK LOHAKARE
HIMANSHU UTTAM KORE	HIMANSHU UTTAM KORE
HRUSHIKESH HEMANTKUMAR DALAL	HRUSHIKESH HEMANTKUMAR DALAL
KHUMESH ASHOK RAHANGDALE	KHUMESH ASHOK RAHANGDALE
PAWANKUMAR GHANSHYAM SAHU	PAWANKUMAR GHANSHYAM SAHU
PRAJWAL SOPAN JADHAV	PRAJWAL SOPAN JADHAV
PRIYANSHU SHRIKRUSHNA RANGARI	PRIYANSHU SHRIKRUSHNA RANGARI
RISHABH RAJKUMAR BEDI	RISHABH RAJKUMAR BEDI
ROHIT PANDIT DARUNDE	ROHIT PANDIT DARUNDE
ROSHAN MANOJ SAHU	ROSHAN MANOJ SAHU
SAHIL SUNIL DEKATE	SAHIL SUNIL DEKATE
SANDESH KRUPAKAR GAJBHIYE	SANDESH KRUPAKAR GAJBHIYE
SHREYASH RAVISHAN AMBADE	SHREYASH RAVISHAN AMBADE
SUYOG LALJEE SHUKLA	SUYOG LALJEE SHUKLA
SWAPNIL YOGESH SARODE	SWAPNIL YOGESH SARODE
TEJAS UTTAMRAO DHAVAD	TEJAS UTTAMRAO DHAVAD
TEJAS YOGENDRA REWATKAR	TEJAS YOGENDRA REWATKAR
TUSHAR MUKESH NAGVANSHI	TUSHAR MUKESH NAGVANSHI
TUSHAR SHARAD KUMRE	TUSHAR SHARAD KUMRE
YASH SANJAY MESHRAM	YASH SANJAY MESHRAM
YASHSVI DEEPAK BORKAR	YASHSVI DEEPAK BORKAR
DEVESHRI NANDKISHOR WANJARI	DEVESHRI NANDKISHOR WANJARI
ABHIJEET MUKESH AMBADE	ABHIJEET MUKESH AMBADE
PRAVESH DEONATH KHAWAS	PRAVESH DEONATH KHAWAS
DEEPAK SURESH DAHIWALE	DEEPAK SURESH DAHIWALE
SHUBHAM PRAKASH KUMBHARE	SHUBHAM PRAKASH KUMBHARE
TRUPTI DILIP CHAINDE	TRUPTI DILIP CHAINDE
SAKSHI KRUSHNARAO KALE	SAKSHI KRUSHNARAO KALE
HRITIK RAJESH NAGPURE	HRITIK RAJESH NAGPURE
DHANASHREE ASHOK NEWARE	DHANASHREE ASHOK NEWARE
ANKUSH SHIVLAL BHURE	ANKUSH SHIVLAL BHURE
DIPASHREE KHUSHAL WADGAONKAR	DIPASHREE KHUSHAL WADGAONKAR
ADITI ANIL GHODESWAR	ADITI ANIL GHODESWAR
AISHWARARYA DANYANESHWARJI WANKHADE	AISHWARARYA DANYANESHWARJI WANKHADE
AKANKSHA KAWDU BARMATE	AKANKSHA KAWDU BARMATE
ANAS SHAMIM UR RAHMAN KHAN	ANAS SHAMIM UR RAHMAN KHAN
AQSA AMJAD KHAN	AQSA AMJAD KHAN
AVANTIKA SANJAY TEMBHURNE	AVANTIKA SANJAY TEMBHURNE

Skill Development

BHOOMI NILESH GAJIMWAR	BHOOMI NILESH GAJIMWAR
DRISHTI NITIN KHANDELWAL	DRISHTI NITIN KHANDELWAL
KHUSHI SHIVSHANKAR YADAV	KHUSHI SHIVSHANKAR YADAV
MANSI RAJESH GOTEPHODE	MANSI RAJESH GOTEPHODE
MEGHA ANUP GHOSH	MEGHA ANUP GHOSH
NANDINI RAHUL GANVIR	NANDINI RAHUL GANVIR
NAZNEEN SHEIKH RAZZAQUE KAUSER	NAZNEEN SHEIKH RAZZAQUE KAUSER
NIDHI SHIVKUMAR MATE	NIDHI SHIVKUMAR MATE
NIRMI JITENDRA MESHRAM	NIRMI JITENDRA MESHRAM
PALKHI MANOJ WANKHEDE	PALKHI MANOJ WANKHEDE
RITIKA RAVINDRA FUSATE	RITIKA RAVINDRA FUSATE
RIYA RANJEET DEOLIYA	RIYA RANJEET DEOLIYA
ROSHANI PREMLAL BHAGAT	ROSHANI PREMLAL BHAGAT
RUMAISHA FIRDOUS SK WAHEED	RUMAISHA FIRDOUS SK WAHEED
SAKSHI BUDHRAM AMBULE	SAKSHI BUDHRAM AMBULE
SEJAL SHAILESH TIRPUDE	SEJAL SHAILESH TIRPUDE
SHREEJAL KAMLESH SAHARE	SHREEJAL KAMLESH SAHARE
SIMRAN SHRAVAN TIWARI	SIMRAN SHRAVAN TIWARI
TEJASWINI SURESH BAWANE	TEJASWINI SURESH BAWANE
TRUPTI DEEPCHAND CHOUDHARI	TRUPTI DEEPCHAND CHOUDHARI
YASHASWINI VINOD SADAWARTI	YASHASWINI VINOD SADAWARTI
ADIL MUNNA WAGHADE	ADIL MUNNA WAGHADE
CHANDRAJ YUWARAJ BEHARE	CHANDRAJ YUWARAJ BEHARE
DIVYANSHU DEEPAK BHAKTA	DIVYANSHU DEEPAK BHAKTA
HIMANSHU ASHOK LOHAKARE	HIMANSHU ASHOK LOHAKARE
HIMANSHU UTTAM KORE	HIMANSHU UTTAM KORE
HRUSHIKESH HEMANTKUMAR DALAL	HRUSHIKESH HEMANTKUMAR DALAL
KHUMESH ASHOK RAHANGDALE	KHUMESH ASHOK RAHANGDALE
PAWANKUMAR GHANSHYAM SAHU	PAWANKUMAR GHANSHYAM SAHU
PRAJWAL SOPAN JADHAV	PRAJWAL SOPAN JADHAV
PRIYANSHU SHRIKRUSHNA RANGARI	PRIYANSHU SHRIKRUSHNA RANGARI
RISHABH RAJKUMAR BEDI	RISHABH RAJKUMAR BEDI
ROHIT PANDIT DARUNDE	ROHIT PANDIT DARUNDE
ROSHAN MANOJ SAHU	ROSHAN MANOJ SAHU
SAHIL SUNIL DEKATE	SAHIL SUNIL DEKATE
SANDESH KRUPAKAR GAJBHIYE	SANDESH KRUPAKAR GAJBHIYE
SHREYASH RAVISHAN AMBADE	SHREYASH RAVISHAN AMBADE
SUYOG LALJEE SHUKLA	SUYOG LALJEE SHUKLA
SWAPNIL YOGESH SARODE	SWAPNIL YOGESH SARODE
TEJAS UTTAMRAO DHAVAD	TEJAS UTTAMRAO DHAVAD
TEJAS YOGENDRA REWATKAR	TEJAS YOGENDRA REWATKAR
TUSHAR MUKESH NAGVANSHI	TUSHAR MUKESH NAGVANSHI
TUSHAR SHARAD KUMRE	TUSHAR SHARAD KUMRE
YASH SANJAY MESHRAM	YASH SANJAY MESHRAM
YASHSVI DEEPAK BORKAR	YASHSVI DEEPAK BORKAR
DEVESHRI NANDKISHOR WANJARI	DEVESHRI NANDKISHOR WANJARI
ABHIJEET MUKESH AMBADE	ABHIJEET MUKESH AMBADE
PRAVESH DEONATH KHAWAS	PRAVESH DEONATH KHAWAS
DEEPAK SURESH DAHIWALE	DEEPAK SURESH DAHIWALE
SHUBHAM PRAKASH KUMBHARE	SHUBHAM PRAKASH KUMBHARE

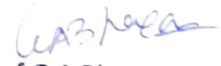
	TRUPTI DILIP CHAINDE	TRUPTI DILIP CHAINDE
	SAKSHI KRUSHNARAO KALE	SAKSHI KRUSHNARAO KALE
	HRITIK RAJESH NAGPURE	HRITIK RAJESH NAGPURE
	DHANASHREE ASHOK NEWARE	DHANASHREE ASHOK NEWARE
	ANKUSH SHIVLAL BHURE	ANKUSH SHIVLAL BHURE
	DIPASHREE KHUSHAL WADGAONKAR	DIPASHREE KHUSHAL WADGAONKAR
Research Methodology	ADITI ANIL GHODESWAR	ADITI ANIL GHODESWAR
	AISHWARARYA DANYANESHWARJI WANKHADE	AISHWARARYA DANYANESHWARJI WANKHADE
	AKANKSHA KAWDU BARMATE	AKANKSHA KAWDU BARMATE
	ANAS SHAMIM UR RAHMAN KHAN	
	AQSA AMJAD KHAN	AQSA AMJAD KHAN
	AVANTIKA SANJAY TEMBHURNE	AVANTIKA SANJAY TEMBHURNE
	BHOOMI NILESH GAJIMWAR	BHOOMI NILESH GAJIMWAR
	DRISHTI NITIN KHANDELWAL	DRISHTI NITIN KHANDELWAL
	KHUSHI SHIVSHANKAR YADAV	KHUSHI SHIVSHANKAR YADAV
	MANSI RAJESH GOTEPHODE	MANSI RAJESH GOTEPHODE
	MEGHA ANUP GHOSH	MEGHA ANUP GHOSH
	NANDINI RAHUL GANVIR	NANDINI RAHUL GANVIR
	NAZNEEN SHEIKH RAZZAQUE KAUSER	NAZNEEN SHEIKH RAZZAQUE KAUSER
	NIDHI SHIVKUMAR MATE	NIDHI SHIVKUMAR MATE
	NIRMI JITENDRA MESHRAM	PALKHI MANOJ WANKHEDE
	PALKHI MANOJ WANKHEDE	RITIKA RAVINDRA FUSATE
	RITIKA RAVINDRA FUSATE	RIYA RANJEET DEOLIYA
	RIYA RANJEET DEOLIYA	ROSHANI PREMLAL BHAGAT
	ROSHANI PREMLAL BHAGAT	RUMAISHA FIRDOUS SK WAHEED
	RUMAISHA FIRDOUS SK WAHEED	SAKSHI BUDHRAM AMBULE
	SAKSHI BUDHRAM AMBULE	SEJAL SHAILESH TIRPUDE
	SEJAL SHAILESH TIRPUDE	SIMRAN SHRAVAN TIWARI
	SHREEJAL KAMLESH SAHARE	TEJASWINI SURESH BAWANE
	SIMRAN SHRAVAN TIWARI	TRUPTI DEEPCHAND CHOUDHARI
	TEJASWINI SURESH BAWANE	YASHASWINI VINOD SADAWARTI
	TRUPTI DEEPCHAND CHOUDHARI	CHANDRAJ YUWARAJ BEHARE
	YASHASWINI VINOD SADAWARTI	DIVYANSHU DEEPAK BHAKTA
	ADIL MUNNA WAGHADE	HIMANSHU UTTAM KORE
	CHANDRAJ YUWARAJ BEHARE	HRUSHIKESH HEMANTKUMAR DALAL
	DIVYANSHU DEEPAK BHAKTA	KHUMESH ASHOK RAHANGDALE
	HIMANSHU ASHOK LOHAKARE	PAWANKUMAR GHANSHYAM SAHU
	HIMANSHU UTTAM KORE	PRAJWAL SOPAN JADHAV
	HRUSHIKESH HEMANTKUMAR DALAL	PRIYANSHU SHRIKRUSHNA RANGARI
	KHUMESH ASHOK RAHANGDALE	RISHABH RAJKUMAR BEDI
	PAWANKUMAR GHANSHYAM SAHU	ROHIT PANDIT DARUNDE
	PRAJWAL SOPAN JADHAV	ROSHAN MANOJ SAHU
	PRIYANSHU SHRIKRUSHNA RANGARI	SAHIL SUNIL DEKATE
	RISHABH RAJKUMAR BEDI	SANDESH KRUPAKAR GAJBHIYE
	ROHIT PANDIT DARUNDE	SHREYASH RAVISHAN AMBADE
	ROSHAN MANOJ SAHU	SUYOG LALJEE SHUKLA
SAHIL SUNIL DEKATE	SWAPNIL YOGESH SARODE	
SANDESH KRUPAKAR GAJBHIYE	TEJAS UTTAMRAO DHAVAD	

SHREYASH RAVISHAN AMBADE	TEJAS YOGENDRA REWATKAR
SUYOG LAJEE SHUKLA	TUSHAR MUKESH NAGVANSHI
SWAPNIL YOGESH SARODE	TUSHAR SHARAD KUMRE
TEJAS UTTAMRAO DHAVAD	YASH SANJAY MESHRAM
TEJAS YOGENDRA REWATKAR	YASHSVI DEEPAK BORKAR
TUSHAR MUKESH NAGVANSHI	DEVESHRI NANDKISHOR WANJARI
TUSHAR SHARAD KUMRE	ABHIJEET MUKESH AMBADE
YASH SANJAY MESHRAM	PRAVESH DEONATH KHAWAS
YASHSVI DEEPAK BORKAR	DEEPAK SURESH DAHIWALE
DEVESHRI NANDKISHOR WANJARI	SHUBHAM PRAKASH KUMBHARE
ABHIJEET MUKESH AMBADE	TRUPTI DILIP CHAINDE
PRAVESH DEONATH KHAWAS	SAKSHI KRUSHNARAO KALE
DEEPAK SURESH DAHIWALE	HRITIK RAJESH NAGPURE
SHUBHAM PRAKASH KUMBHARE	DHANASHREE ASHOK NEWARE
TRUPTI DILIP CHAINDE	ANKUSH SHIVLAL BHURE
SAKSHI KRUSHNARAO KALE	DIPASHREE KHUSHAL WADGAONKAR
HRITIK RAJESH NAGPURE	
DHANASHREE ASHOK NEWARE	
ANKUSH SHIVLAL BHURE	
DIPASHREE KHUSHAL WADGAONKAR	
AKANSHA RAJU POTBHARE	AKANSHA RAJU POTBHARE
GANGASAGAR GANGADHARRAO YAMMEWAR	GANGASAGAR GANGADHARRAO YAMMEWAR
MAYURI CHANDRAMANI BARMATE	MAYURI CHANDRAMANI BARMATE
NIKITA SUBHASH GANVIR	NIKITA SUBHASH GANVIR
POOJA NARAYAN DUBUKWAD	POOJA NARAYAN DUBUKWAD
ROHINI RAMAJI KUMBHALKAR	ROHINI RAMAJI KUMBHALKAR
SAKSHI DILIP BANSOD	SAKSHI DILIP BANSOD
VAIDEHI RAJEDNRA MESHRAM	VAIDEHI RAJEDNRA MESHRAM
VAISHNAVI SIDDHARTH MESHRAM	VAISHNAVI SIDDHARTH MESHRAM
AKASH MANOHAR SAHASTRABUDDHE	AKASH MANOHAR SAHASTRABUDDHE
ASHISH GAJANANRAO YESANKAR	ASHISH GAJANANRAO YESANKAR
GANESH ANANDRAO MUNGAL	GANESH ANANDRAO MUNGAL
GAURAV KISHOR ZADE	GAURAV KISHOR ZADE
PRANAY PRADEEP NETANRAO	PRANAY PRADEEP NETANRAO
DAMINI VIJAY MANAPURE	DAMINI VIJAY MANAPURE
RUCHIKA MANOHAR CHATAP	RUCHIKA MANOHAR CHATAP
SARANG DHANRAJ BAWANKULE	SARANG DHANRAJ BAWANKULE
SAMEER NOKLAL PATLE	SAMEER NOKLAL PATLE
RUTIKA MOTIRAM KUNJAM	RUTIKA MOTIRAM KUNJAM
PRACHI SANJAY SATPUTE	PRACHI SANJAY SATPUTE
PRIYANKA DUDNATH KOTPALLIWAR	PRIYANKA DUDNATH KOTPALLIWAR
BHUSHAN SHAILENDRA BHANDARAKAR	BHUSHAN SHAILENDRA BHANDARAKAR
GAYATRI PADMAKAR BHOSKAR	GAYATRI PADMAKAR BHOSKAR
SIDDHANT SHANKAR YELANE	SIDDHANT SHANKAR YELANE

**Intellectual Property
Rights**

AKASH BECHAN YADAV	AKASH BECHAN YADAV
AKSHAY ASHOK MESHRAM	AKSHAY ASHOK MESHRAM
ANUJA AVINASH PATIL	ANUJA AVINASH PATIL
BHARAT PARMESHWARAN TEWAR	BHARAT PARMESHWARAN TEWAR
DIKSHA SUNIL WASNIK	DIKSHA SUNIL WASNIK
DISHANT SANDESH GAJBHIYE	DISHANT SANDESH GAJBHIYE
KAJAL SANTOSH GHODICHOR	KAJAL SANTOSH GHODICHOR
KAJOL NARAYAN KAMBLE	KAJOL NARAYAN KAMBLE
KHUSHBU RAKESH PATEL	KHUSHBU RAKESH PATEL
KOMAL MORESHWAR THOTE	KOMAL MORESHWAR THOTE
MOHD HUZAILFA A SALIM KHAN	MOHD HUZAILFA A SALIM KHAN
PALLAVI RAJKUMAR KANOJE	PALLAVI RAJKUMAR KANOJE
PRAJWAL GOPALRAO MOHOKAR	PRAJWAL GOPALRAO MOHOKAR
PRAJWALIT PRABHAKAR DEWAIKAR	PRANAY PADMAKAR THAKRE
PRANAY PADMAKAR THAKRE	PREMANAND RAMKRUSHNA NANDANWAR
PREMANAND RAMKRUSHNA NANDANWAR	ROHAN SIYARAM PATEL
PRIYA PREMRAJ BHAD	SAGAR ARUN MAHAJAN
PUJA VIMALCHAND INDULKAR	SAMRUDHA SANJAY GORSHETTIWAR
ROHAN SIYARAM PATEL	SHILVAN CHANDRASHEKHAR KAMBLE
SAGAR ARUN MAHAJAN	SHUBHAM RAMESH SAGULALE
SAMRUDHA SANJAY GORSHETTIWAR	SOUMYA OMPRAKASH NAIDU
SHILVAN CHANDRASHEKHAR KAMBLE	SOURABH RAJU CHINCHKHEDE
SHUBHAM RAMESH SAGULALE	TARSEE SANTOSH YADAV
SOUMYA OMPRAKASH NAIDU	VAISHALI TEJRAM DESHMUKH
SOURABH RAJU CHINCHKHEDE	VAISHNAVI RAVINDRA GAURKAR
TARSEE SANTOSH YADAV	VISHAL PRABHAKAR THAWARE
VAISHALI TEJRAM DESHMUKH	VISHAL RAJU SAMUNDRE
VAISHNAVI RAVINDRA GAURKAR	
VISHAL PRABHAKAR THAWARE	
VISHAL RAJU SAMUNDRE	

TARSEE SANTOSH YADAV	VISHAL PRABHAKAR THAWARE
VAISHALI TEJRAM DESHMUKH	VISHAL RAJU SAMUNDRE
VAISHNAVI RAVINDRA GAURKAR	
VISHAL PRABHAKAR THAWARE	
VISHAL RAJU SAMUNDRE	


Prof.G.A.Bhojar
HOD,ETC



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(An Autonomous Institute, with NAAC "A" Grade)
Affiliated to DBATU, RTMNU & MSBTE Mumbai



Department of Information Technology

"Progress Beyond Excellence"

2022-23

To be recognized as a center of excellence in the field of Information Technology where inquisitive minds of students are fostered, leading to skills professionals for satisfying the needs of society.

1. Apply knowledge of engineering fundamentals & cutting-edge technology to identify and implement innovative solutions for engineering problems and issue in society at large.
2. Build strong interpersonal skills and will engage in life long learning to enhance their career positions, both as team members and leaders.

Criteria 1.3.2 Value added course for imparting transferrable and life skills offered during the year

Sr. No.	Name of the value added courses	List of Student Enrolled	List of students Completing the Course During the Given Year
1	Consumer Affairs	AMISHA SHRIKANT MOTGHARE AYESHA MAHIN SHAKIL KHAN DHANASHRI ATUL BHOPALE DISHA DILIP LAMBHATE DIVYA RAJAY SHARMA HIMANI MAHENDRA KHOBRADE ISHA MUKESH MENDHEKAR KETKI NITESH BUTALE KOMAL RAVINDRARAO BARWAT KRITIKA SUNIL WAGH MAHEK SANJAY TIWARI PALLAVI RADHESHYAM PARATE RIYA JIWAN GIRIPUNJE SHREYA DEWANAND URKUDE SHREYA VARSHA WAGH SHRUTI PRAKASHRAO WASNIK TANVEE SHIVCHARAN MOGRE TRUPTI GOMA MANKAR ABHAY VINOD SONKUSARE ADITYA NARENDRA CHAWADE AMAN BHIMRAO NANDAGAWLI ANSHUL PRABHAKAR SUTE ANUJ PRAFUL BHASARKAR	62

ARYA BRAHMANAND BHARNE
ASIT CHANDRAKISHOR NANDAGAWALI
AYUSH GENDLAL KATHOKE
AYUSH RAJENDRA WASU
AYUSH RAVINDRA JAMBHULKAR
GANESH BALAJI NAWALE
HARSH BANDU MESHRAM
HARSH SANJAY NINAWA
HARSHAL DURYODHAN BAGDE
KAUNEN SHAGIR SHEIKH
MAYUR SANJAY LAKADSWAR
NAGESH RAMESH BELKAR
NILESH SURESH NANNA WARE
NINAD SHASHANK PAKHODE
NIRJAL WAMAN HEDAO
NOVIL PRABHAKAR BARAPATRE
OWAIS ASADULLAH KHAN
PARESH CHARAN ZODAPE
PRANAY RAJU JIBHAKATE
PRAVINYA GIRISH BAGDE
REETIK RAVINDRA BHAVE
ROHAN BALAJI MORE
ROHAN KAILAS DOHE
RUTVIK JAYANT TURAK
SAMEER PANDURANG MANGAM
SAMYAK MAYAWANT BORKAR
SARVESH SAHADEO RODGE
SAURABH BALASAHEB SHINDE
SHANTANU VISHNU NIWLKAR
SURAJ HARI DANDEKAR
TUSHAR SANJAY RAMTEKE
UTKARSH HARISHCHANDRA DHANDE
VAIBHAV KRUSHNA SONWANE
VAIBHAV NARENDRA SAKHARKAR
VEDANT RAJESH BHONGADE
VISHAL SUBHASH KHARNAR
YASH ATUL CHOKHANDRE
ANURAG JAISWAL
DESHMUKH SHRUTIKA PRAFULL
JAGTAP SAMIKSHA GAJANANRAO
NANDURKAR SWARUP SUNIL
NIWAL NIYATI NIRMAL
SIRSE SURAJ UTTAM
THAKARE SHYAM VINODRAO

2	Innovation & Entrepreneurship Development	ADITI NARENDRA ANDELKAR
		AMITA PREMDAS HIWARKAR
		ANKITA ASHOK DHENGE
		ARADHANA MUKESH GUPTA
		AVANTIKA PAIDALWAR
		ESHWARI SUNIL TANDEKAR
		GUNJAN NARESH BAWANKULE
		HARSHITA VIJAY WASNIK
		KAJAL TEJRAM WAGHMARE
		KHUSHBU MUKUNDA KOSRABE
		KRUSHNA SANJAY KATHALE
		POOJA SUNIL GODBOLE
		RUSHIKA UMESH GAJBHIYE
		RUTUJA SANJAY DONGRE
		SACHI ANIL MOTGHARE
		SHREYA UMESH CHIMANKAR
		SHRUTI PRAKASH GAJBHIYE
		SUHANI BABESH SAHARE
		TRUPTI HIRALAL BADOLE
		ADITYA BALMUKUND TIWARI
		AKASH HEMRAJ BITLE
		AMIT CHICHMALKAR
		ATHARVA TRYAMBAK KALE
		AYUSH PRAKASH PALIWAL
		AYUSH VIJAY PAUNIKAR
		DHAMMADIP MENDHE
		DISHANT KHUSHAL KOHAD
		GANESH RAHANGDALE
		GUNJAN SHRIKANT TAMBEKAR
		HARSHAL PARTETI
		JOEL CHARLES CRAIG
		KUNAL ARUN PATIL
		LAXMIKANT GOPICHAND DHOLE
		MAYUR BHASHKAR PADOLE
		MOHD RAFE ASIF IQBAL
		MOHIT KHUSHAL JODHE
		MUKESH SANJAY BARTHE
		NISHANT ASHOK GAIKWAD
		PANKAJ RAVINDRA RAUT
		POOSSAN GOPIKRISHNAN
PRAJWAL KISHORRAO RAUT		
PRAJWAL SURESH WAGH		
RAHUL BHAGWANRAO KADAM		
RAJAT DADARAO LALZARE		
RUTIK DATTU BHASARKAR		

		SAHIL KAILASH GEDAM	
		SAMYAK WAGHMARE	
		SHIVAM RAVINDRA BUTLE	
		SHOYEB IKBAL SHEIKH	
		SUMIT RAJESH WAKDE	
		SWARAJ DINDAYAL BADOLE	
		TARUNYA VAIRAGADE	
		YASH AJAY THAKUR	
		YASH FATTUSINGH SAMARTH	
		SAMEER BANTE	
		ASHVINKUMAR RAUT	
		SUBODH GAJANAN RAIBOLE	
		PRATHMESH SHEGOKAR	
		PRAJYOT ARVIND JADHAO	
		PRAJAKTA RAVINDRA HORE	
		RUPALI DULICHAND GADE	
		UTKARSH DANGE	
		EKTA HARIBHAU NIGHOT	
		VEDANT YADAV PINGLE	
		GAURI SHESHRAO JIDDEWAR	
		KANISHKA PRADEEP MANKAR	
		SUNNY RAMU MANDAL	
		ADITI NARENDRA ANDELKAR	
		AMITA PREMDAS HIWARKAR	
		ANKITA ASHOK DHENGE	
		ARADHANA MUKESH GUPTA	
		AVANTIKA PAIDALWAR	
		ESHWARI SUNIL TANDEKAR	
		GUNJAN NARESH BAWANKULE	
		HARSHITA VIJAY WASNIK	
		KAJAL TEJRAM WAGHMARE	
		KHUSHBU MUKUNDA KOSRABE	
		KRUSHNA SANJAY KATHALE	
		POOJA SUNIL GODBOLE	
		RUSHIKA UMESH GAJBHIYE	
		RUTUJA SANJAY DONGRE	
		SACHI ANIL MOTGHARE	
		SHREYA UMESH CHIMANKAR	
		SHRUTI PRAKASH GAJBHIYE	
		SUHANI BABESH SAHARE	
		TRUPTI HIRALAL BADOLE	
		ADITYA BALMUKUND TIWARI	
		AKASH HEMRAJ BITLE	
		AMIT CHICHMALKAR	
		ATHARVA TRYAMBAK KALE	
3	Campus Recruitment Training(CRT)		67

	AYUSH PRAKASH PALIWAL	
	AYUSH VIJAY PAUNIKAR	
	DIHAMMADIP MENDHE	
	DISHANT KHUSHAL KOHAD	
	GANESH RAHANGDALE	
	GUNJAN SHRIKANT TAMBEKAR	
	HARSHAL PARTETI	
	JOEL CHARLES CRAIG	
	KUNAL ARUN PATIL	
	LAXMIKANT GOPICHAND DIOLE	
	MAYUR BHASHIKAR PADOLE	
	MOHD RAFE ASIF IQBAL	
	MOHIT KHUSHAL JODHE	
	MUKESH SANJAY BARTHE	
	NISHANT ASHOK GAIKWAD	
	PANKAJ RAVINDRA RAUT	
	POOSSAN GOPIKRISHNAN	
	PRAJWAL KISHORRAO RAUT	
	PRAJWAL SURESH WAGH	
	RAHUL BHAGWANRAO KADAM	
	RAJAT DADARAO LALZARE	
	RUTIK DATTU BHASARKAR	
	SAHIL KAILASH GEDAM	
	SAMYAK WAGHIMARE	
	SHIVAM RAVINDRA BUTLE	
	SHOYEB IKBAL SHEIKH	
	SUMIT RAJESH WAKDE	
	SWARAJ DINDAYAL BADOLE	
	TARUNYA VAIRAGADE	
	YASH AJAY THAKUR	
	YASH FATTUSINGH SAMARTH	
	SAMEER BANTE	
	ASHVINKUMAR RAUT	
	SUBODH GAJANAN RAIBOLE	
	PRATHIMESH SHEGOKAR	
	PRAJYOT ARVIND JADHAO	
	PRAJAKTA RAVINDRA HORE	
	RUPALI DULICHAND GADE	
	UTKARSH DANGE	
	EKTA HARIBHAU NIGHOT	
	VEDANT YADAV PINGLE	
	GAURI SHESHRAO JIDDEWAR	
	KANISHKA PRADEEP MANKAR	
	SUNNY RAMU MANDAL	
4	ADITI NARENDRA ANDELKAR	66

SKILL
DEVELOPMENT

AMITA PREMDAS HIWARKAR
ANKITA ASHOK DIHENGE
ARADHANA MUKESH GUPTA
AVANTIKA PAIDALWAR
ESHWARI SUNIL TANDEKAR
GUNJAN NARESH BAWANKULE
HARSHITA VIJAY WASNIK
KAJAL TEJRAM WAGHMARE
KHUSHBU MUKUNDA KOSRABE
KRUSHNA SANJAY KATHALE
POOJA SUNIL GODBOLE
RUSHIKA UMESH GAJBHIYE
RUTUJA SANJAY DONGRE
SACHI ANIL MOTGHARE
SHREYA UMESH CHIMANKAR
SHRUTI PRAKASH GAJBHIYE
SUHANI BABESH SAHARE
TRUPTI HIRALAL BADOLE
ADITYA BALMUKUND TIWARI
AKASH HEMRAJ BITLE
AMIT CHICHMALKAR
ATHARVA TRYAMBAK KALE
AYUSH PRAKASH PALIWAL
AYUSH VIJAY PAUNIKAR
DHAMMADIP MENDHE
DISHANT KHUSHAL KOHAD
GANESH RAHANGDALE
GUNJAN SHRIKANT TAMBEKAR
HARSHAL PARTETI
JOEL CHARLES CRAIG
KUNAL ARUN PATIL
LAXMIKANT GOPICHAND DHOLE
MAYUR BHASHKAR PADOLE
MOHD RAFE ASIF IQBAL
MOHIT KHUSHAL JODHE
MUKESH SANJAY BARTHE
NISHANT ASHOK GAIKWAD
PANKAJ RAVINDRA RAUT
POSSAN GOPIKRISHINAN
PRAJWAL KISHORRAO RAUT
PRAJWAL SURESH WAGH
RAHUL BHAGWANRAO KADAM
RAJAT DADARAO LALZARE
RUTIK DATTU BHASARKAR
SAHIL KAILASH GEDAM

		SAMYAK WAGHMARE	
		SHIVAM RAVINDRA BUTLE	
		SHOYEB IKBAL SHEIKH	
		SUMIT RAJESH WAKDE	
		SWARAJ DINDAYAL BADOLE	
		TARUNYA VAIRAGADE	
		YASH AJAY THAKUR	
		YASH FATTUSINGH SAMARTH	
		SAMEER BANTE	
		ASHVINKUMAR RAUT	
		SUBODH GAJANAN RAIBOLE	
		PRATHMESH SHEGOKAR	
		PRAJYOT ARVIND JADHAO	
		PRAJAKTA RAVINDRA HORE	
		RUPALI DULICHAND GADE	
		UTKARSH DANGE	
		EKTA HARIBHAU NIGHOT	
		VEDANT YADAV PINGLE	
		GAURI SHESHRAO JIDDEWAR	
		KANISHKA PRADEEP MANKAR	
		SUNNY RAMU MANDAL	
5	INTELLECTUAL PROPERTY RIGHTS	ADITI NARENDRA ANDELKAR	
		AMITA PREMDAS HIWARKAR	
		ANKITA ASHOK DHENGE	
		ARADHANA MUKESH GUPTA	
		AVANTIKA PAIDALWAR	
		ESHWARI SUNIL TANDEKAR	
		GUNJAN NARESH BAWANKULE	
		HARSHITA VIJAY WASNIK	
		KAJAL TEJRAM WAGHMARE	
		KHUSHBU MUKUNDA KOSRABE	
		KRUSHNA SANJAY KATHALE	
		POOJA SUNIL GODBOLE	
		RUSHIKA UMESH GAJBHIYE	
		RUTUJA SANJAY DONGRE	
		SACHI ANIL MOTGHARE	
		SHREYA UMESH CHIMANKAR	
		SHRUTI PRAKASH GAJBHIYE	
		SUHANI BABESH SAHARE	
		TRUPTI HIRALAL BADOLE	
		ADITYA BALMUKUND TIWARI	
		AKASH HEMRAJ BITLE	
		AMIT CHICHMALKAR	
		ATHARVA TRYAMBAK KALE	
		AYUSH PRAKASH PALIWAL	

		AYUSH VIJAY PAUNIKAR	
		DHAMMADIP MENDHE	
		DISHANT KHUSHAL KOHAD	
		GANESH RAHANGDALE	
		GUNJAN SHRIKANT TAMBEKAR	
		HARSHAL PARTETI	
		JOEL CHARLES CRAIG	
		KUNAL ARUN PATIL	
		LAXMIKANT GOPICHAND DHOLE	
		MAYUR BHASHKAR PADOLE	
		MOHD RAFE ASIF IQBAL	
		MOHIT KHUSHAL JODHE	
		MUKESH SANJAY BARTHE	
		NISHANT ASHOK GAIKWAD	
		PANKAJ RAVINDRA RAUT	
		POOSSAN GOPIKRISHNAN	
		PRAJWAL KISHORRAO RAUT	
		PRAJWAL SURESH WAGH	
		RAHUL BHAGWANRAO KADAM	
		RAJAT DADARAO LALZARE	
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		SAHIL KAILASH GEDAM	
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		SHIVAM RAVINDRA BUTLE	
		SHOYEB IKBAL SHEIKH	
		SUMIT RAJESH WAKDE	
		SWARAJ DINDAYAL BADOLE	
		TARUNYA VAIRAGADE	
		YASH AJAY THAKUR	
		YASH FATTUSINGH SAMARTH	
		SAMEER BANTE	
		ASHVINKUMAR RAUT	
		SUBODH GAJANAN RAIBOLE	
		PRATHMESH SHEGOKAR	
		PRAJYOT ARVIND JADHAO	
		PRAJAKTA RAVINDRA HORE	
		RUPALI DULICHAND GADE	
		UTKARSH DANGE	
		EKTA HARIBHAU NIGHOT	
		VEDANT YADAV PINGLE	
		GAURI SHESHRAO JIDDEWAR	
		KANISHKA PRADEEP MANKAR	
		SUNNY RAMU MANDAL	
6	Organization Behaviour	AMISHA SHRIKANT MOTGHARE	64
		AYESHA MAHIN SHAKIL KHAN	

	DHANASHRI ATUL BHOPALE	
	DISHA DILIP LAMBHATE	
	DIVYA RAJAY SHARMA	
	HIMANI MAHENDRA KHOBRAGADE	
	ISHA MUKESH MENDHEKAR	
	KETKI NITESH BUTALE	
	KOMAL RAVINDRARAO BARWAT	
	KRITIKA SUNIL WAGH	
	MAHEK SANJAY TIWARI	
	PALLAVI RADHESHYAM PARATE	
	RIYA JIWAN GIRIPUNJE	
	SHREYA DEWANAND URKUDE	
	SHREYA VARSHA WAGH	
	SHRUTI PRAKASHRAO WASNIK	
	TANVEE SHIVCHARAN MOGRE	
	TRUPTI GOMA MANKAR	
	ABHAY VINOD SONKUSARE	
	ADITYA NARENDRA CHAWADE	
	AMAN BHIMRAO NANDAGAWLI	
	ANSHUL PRABHAKAR SUTE	
	ANUJ PRAFUL BHASARKAR	
	ARYA BRAHMANAND BHARNE	
	ASIT CHANDRAKISHOR NANDAGAWALI	
	AVISHKAR SATISH HATTEWAR	
	AYUSH GENDLAL KATHOKE	
	AYUSH RAJENDRA WASU	
	AYUSH RAVINDRA JAMBHULKAR	
	GANESH BALAJI NAWALE	
	HARSH BANDU MESHARAM	
	HARSH SANJAY NINAWA	
	HARSHAL DURYODHAN BAGDE	
	KAUNEN SHAGIR SHEIKH	
	MAYUR SANJAY LAKADSWAR	
	NAGESH RAMESH BELKAR	
	NILESH SURESH NANNAWARE	
	NINAD SHASHANK PAKHODE	
	NIRJAL WAMAN HEDAO	
	NOVIL PRABHAKAR BARAPATRE	
	OWAIS ASADULLAH KHAN	
	PARESH CHARAN ZODAPE	
	PRANAY RAJU JIBHAKATE	
	PRAVINYA GIRISH BAGDE	
	REETIK RAVINDRA BHAVE	
	ROHAN BALAJI MORE	

		ROHAN KAILAS DOHE	
		RUTVIK JAYANT TURAK	
		SAMEER PANDURANG MANGAM	
		SAMYAK MAYAWANT BORKAR	
		SARVESH SAHADEO RODGE	
		SAURABH BALASAHEB SHINDE	
		SHANTANU VISHNU NIWLKAR	
		SURAJ HARI DANDEKAR	
		TUSHAR SANJAY RAMTEKE	
		UTKARSH HARISHCHANDRA DHANDE	
		VAIBHAV KRUSHNA SONWANE	
		VAIBHAV NARENDRA SAKHARKAR	
		VEDANT RAJESH BHONGADE	
		VISHAL SUBHASH KHARNAR	
		YASH ATUL CHOKHANDRE	
		ANURAG JAISWAL	
		DESHMUKH SHRUTIKA PRAFULL	
		JAGTAP SAMIKSHA GAJANANRAO	
		NANDURKAR SWARUP SUNIL	
		NIWAL NIYATI NIRMAL	
		SIRSE SURAJ UTTAM	
		THAKARE SHYAM VINODRAO	
		AMISHA SHRIKANT MOTGHARE	
		AYESHA MAHIN SHAKIL KHAN	
		DHANASHRI ATUL BHOPALE	
		DISHA DILIP LAMBHATE	
		DIVYA RAJAY SHARMA	
		HIMANI MAHENDRA KHOBRA GADGE	
		ISHA MUKESH MENDHEKAR	
		KETKI NITESH BUTALE	
		KOMAL RAVINDRARA O BARWAT	
		KRITIKA SUNIL WAGH	
		MAHEK SANJAY TIWARI	
		PALLAVI RADHESHYAM PARATE	
		RIYA JIWAN GIRIPUNJE	
		SHREYA DEWANAND URKUDE	
		SHREYA VARSHA WAGH	
		SHRUTI PRAKASHRAO WASNIK	
		TANVEE SHIVCHARAN MOGRE	
		TRUPTI GOMA MANKAR	
		ABHAY VINOD SONKUSARE	
		ADITYA NARENDRA CHAWADE	
		AMAN BHIMRAO NANDAGAWLI	
		ANSHUL PRABHAKAR SUTE	
7	Universal Human Values		64

ANUJ PRAFUL BHASARKAR
ARYA BRAHMANAND BHARNE
ASIT CHANDRAKISHOR NANDAGAWALI
AVISHKAR SATISH HATTEWAR
AYUSH GENDLAL KATHOKE
AYUSH RAJENDRA WASU
AYUSH RAVINDRA JAMBHULKAR
GANESH BALAJI NAWALE
HARSH BANDU MESHARAM
HARSH SANJAY NINAWA
HARSHAL DURYODHAN BAGDE
KAUNEN SHAGIR SHEIKH
MAYUR SANJAY LAKADSWAR
NAGESH RAMESH BELKAR
NILESH SURESH NANNAWARE
NINAD SHASHANK PAKHODE
NIRJAL WAMAN HEDAO
NOVIL PRABHAKAR BARAPATRE
OWAIS ASADULLAH KHAN
PARESH CHARAN ZODAPE
PRANAY RAJU JIBHAKATE
PRAVINYA GIRISH BAGDE
REETIK RAVINDRA BHAVE
ROHAN BALAJI MORE
ROHAN KAILAS DOHE
RUTVIK JAYANT TURAK
SAMEER PANDURANG MANGAM
SAMYAK MAYAWANT BORKAR
SARVESH SAHADEO RODGE
SAURABH BALASAHEB SHINDE
SHANTANU VISHNU NIWLKAR
SURAJ HARI DANDEKAR
TUSHAR SANJAY RAMTEKE
UTKARSH HARISHCHANDRA DHANDE
VAIBHAV KRUSHNA SONWANE
VAIBHAV NARENDRA SAKHARKAR
VEDANT RAJESH BHONGADE
VISHAL SUBHASH KHARNAR
YASH ATUL CHOKHANDRE
ANURAG JAISWAL
DESHMUKH SHRUTIKA PRAFULL
JAGTAP SAMIKSHA GAJANANRAO
NANDURKAR SWARUP SUNIL
NIWAL NIYATI NIRMAL
SIRSE SURAJ UTTAM

8	Research Methodology	THAKARE SHYAM VINODRAO	63
		AAKANKSHA SHRIKANT PATNE	
		APEKSHA SUNIL SHRIWAS	
		DEEPIKA RAJKUMAR KHADGADE	
		NEHA HEMRAJ BHANDARKAR	
		NIKITA ASHOK VYAVHARE	
		PAYAL PRAKASH WANKHEDE	
		PRACHI RUPESH MESHRAM	
		PRADNYA UTTAM MADAME	
		PRATIKSHA AJAY KHARODE	
		PURVA RAJESH BHOYAR	
		RASIKA SUDHAKAR ZADE	
		SANA FIRDOUS SHEIKH RAFIQUE	
		SHEJAL ASHISH DANDEKAR	
		SHRUTIKA UKANDRAO KOLHE	
		SHRUTIKA VARSHAL GAWALI	
		SMITA VIJAY RAUT	
		VAISHNAVI RADHESHYAM BAWANKAR	
		VAISHNAVI MAROTI SAMRITKAR	
		AAKASH SANJAY KOLI	
		ARYAN SINGH SANJEEV VERMA	
		ABHAY KAMLAKAR MAHAJAN	
		ABHINAV GAJANAN LANDGE	
		ADITYA ANIL NAGPURE	
		AMAN HEMANT VERMA	
		ANSHUL MILIND PATNE	
		CHITWAN BHAGWATKAR	
		DEVID PRAKASH KOTHE	
		GANESH SUDAM RATHOD	
		HARISH BABAN YADAV	
		HARSH VIVEK DUDHAT	
		HARSHAL JITENDRA PAWAR	
		HUZEFA NISHADALI BABINWALE	
KASHYAP KARTIK PUNYAWAN			
KISHAN VISHNU HARODE			
KRUSHNAKUMAR HOMRAJ PATLE			
NILESH SANTOSH MOJANKAR			
OM SANDIP JADHAO			
OMKAR UMESH PORLIKAR			

OSHAN BHASKAR DONGRE
PRADIP LAXMAN ABUJ
PRAJWAL NANDKISHOR DEWANGAN
PRATIK LOMESH KARWADE
PRAVIN VINOD GAJGHATE
RAHUL DIPAK CHAUDHARI
SAKIRAN SHRINIWAS BEJJANIWAR
SARTHAK ANIL PAL
SHAILESH SHIVAJI PATLE
SHIVAM RAJESH KALE
SHUBHAM SUVASHIS DAS
SIDDHESH SHIRISH DONGARE
SUHAS ANIL GAIDHANE
TEJAS DEVIDAS LILHARE
UJJWAL ANILKUMAR SAHARE
VIKAS KESHAV NAGPURE
VIPUL MAHADEO SOMKUWAR
YASH DASHRATH NIKAM
EKTA NARESH PARASWANI
KHUSHBOO SURESH MALVI
VIDHYA LALIT NIMJE
KRUTI HIRAPRASAD BHARDWAJ
PRAJWAL LAXMAN KOKATE
NANDINI ASHOK SATPUTE
DOLLY SOHANLAL RAHANGDALE
VINITA RAJENDRA LAROKAR
KRUSHNA DAMODAR MALTHANKAR
MOHD KASEEM ABDUL KALIM KHAN
BEBIBAI UMRAO THAKARE
SUNIL PAPALAL RATHOD



HOD,IT

HOD

Information Technolog.
JDCOEM, Nagpu



May 29, 2023

Prajwal Narad

has successfully completed

Modeling and Design for Mechanical Engineers
with Autodesk Fusion 360

an online non-credit course authorized by Autodesk and offered through Coursera

Andrew Anagnost, President and Chief Executive Officer of Autodesk, Inc.

COURSE
CERTIFICATE



Verify at:
<https://coursera.org/verify/V5EEH86XKT3>
Coursera has confirmed the identity of this individual and their participation in the course.



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



SAHIL GEDAM

This certificate is awarded to
SAHIL RAJHANS GEDAM
for successfully completing the course

Engineering Metrology

with a consolidated score of **53** %

Online Assignments	14.28/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S63872519

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
GAURAV MADHUKAR GOHANE
for successfully completing the course



NBA Accreditation and Teaching and Learning in Engineering (NATE)

with a consolidated score of **80** %

Online Assignments	22.19/25	Proctored Exam	57.75/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **914**

Prof. G. L. Sivakumar Babu
Chairman, Center for Continuing Education
IISc Bangalore

Jan-Apr 2023

(12 week course)

Prof. L. Umanand
NPTEL Coordinator
IISc Bangalore



Indian Institute of Science Bangalore



Roll No: NPTEL23GE01S64272709

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
KISHAN ATUL LOKHANDE
for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **54** %

Online Assignments	22.96/25	Proctored Exam	30.58/75
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Total number of candidates certified in this course: **12752**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30S44270576

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MAYUR K GAIKWAD
for successfully completing the course

Cloud Computing

with a consolidated score of **56** %

Online Assignments	24.85/25	Proctored Exam	31.25/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87563872436

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
MAYUR K GAIKWAD
for successfully completing the course

Data Analytics with Python

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **7860**

Prof. Sanjeev Manhas
Coordinator, Continuing Education Centre
IIT Roorkee

Jan-Apr 2023
(12 week course)

Prof. Priti Maheshwari
NPTEL Coordinator
IIT Roorkee



Indian Institute of Technology Roorkee



Roll No: NPTEL23CS08S24270487

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
NIKHIL PURUSHOTTAM YELE
for successfully completing the course

Engineering Metrology

with a consolidated score of **64** %

Online Assignments	20/25	Proctored Exam	43.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S63871021

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SURAJ NISHAD
for successfully completing the course

Engineering Metrology

with a consolidated score of **55** %

Online Assignments	17.41/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871162

To validate the certificate



No. of credits recommended: 3 or 4



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PALAK SUDHIR PETKAR
for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **60** %

Online Assignments	19.83/25	Proctored Exam	40.32/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **12752**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30534271335

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PANKAJ GAJANAN FATING
for successfully completing the course

Economics of IPR

with a consolidated score of **48** %

Online Assignments	17.75/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **101**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS90513300746

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRAJWAL KANFADE
for successfully completing the course

Engineering Metrology

with a consolidated score of **51** %

Online Assignments	19.69/25	Proctored Exam	31.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871168

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRAJWAL RAJENDRA NARAD
for successfully completing the course

Engineering Metrology

with a consolidated score of **54** %

Online Assignments	20.88/25	Proctored Exam	33/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53870520

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VICKY GANESH BOKDE
for successfully completing the course

Engineering Metrology

with a consolidated score of **57** %

Online Assignments	19.63/25	Proctored Exam	37.5/75
--------------------	----------	----------------	---------

Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S63872159

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ABHINAV INGULKAR
for successfully completing the course

Engineering Metrology

with a consolidated score of **52** %

Online Assignments	17.69/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S63870766

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AJINKYA LALIT GAJBHIYE
for successfully completing the course

Economics of IPR

with a consolidated score of **49** %

Online Assignments	15.58/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **101**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022
(4 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS90S23301459

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
AMAN PRAMOD UMAP
for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **53** %

Online Assignments	22.25/25	Proctored Exam	31.16/75
--------------------	----------	----------------	----------

Total number of candidates certified in this course: **12752**

B. V. Ratish Kumar

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023
(8 week course)

Satyaki Roy

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30S44271426

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
BHUMIKA ARUN BHAWARKAR
for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **40** %

Online Assignments	10/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **12752**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30544273687

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PREETESH SUBHASH MOROLIYA
for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **64** %

Online Assignments	13.04/25	Proctored Exam	50.6/75
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Total number of candidates certified in this course: **12752**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023
(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30534271367

To validate the certificate



No. of credits recommended: 2 or 3



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RITIK GAMBHIR GAYAKWAD
for successfully completing the course

Engineering Metrology

with a consolidated score of **61** %

Online Assignments	20.25/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871237

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
RONIT BHANARKAR
for successfully completing the course

Economics of IPR

with a consolidated score of **49** %

Online Assignments	18.92/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **101**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS90S13301034

To validate the certificate



No. of credits recommended: 1 or 2



Elite

NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SAHIL TIJARE

for successfully completing the course

Enhancing Soft Skills and Personality

with a consolidated score of **63** %

Online Assignments	18.88/25	Proctored Exam	43.99/75
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Total number of candidates certified in this course: **12752**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Feb-Apr 2023

(8 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL23HS30S44272678

To validate the certificate



No. of credits recommended: 2 or 3



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANSI RAMESH SAHU

for successfully completing the course

Engineering Metrology

with a consolidated score of **54** %

Online Assignments	20.53/25	Proctored Exam	33/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871313

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
ANKUSH R SHARMA
for successfully completing the course

Engineering Metrology

with a consolidated score of **55** %

Online Assignments	17.44/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871388

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
SHUBHAM MANE
for successfully completing the course

Engineering Metrology

with a consolidated score of **57** %

Online Assignments	19.69/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871464

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUDHANSHU RAMUJI GAYDHANE

for successfully completing the course

Engineering Metrology

with a consolidated score of **58** %

Online Assignments	15.88/25	Proctored Exam	42/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871549

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

SUSHIL DILIP BHENDE

for successfully completing the course

Engineering Metrology

with a consolidated score of **57** %

Online Assignments	16.35/25	Proctored Exam	40.5/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75S53871629

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAIBHAV FULCHAND DHUWARE
for successfully completing the course

Ergonomics Workplace Analysis

with a consolidated score of **42** %

Online Assignments	11.67/25	Proctored Exam	30/75
--------------------	----------	----------------	-------

Total number of candidates certified in this course: **44**

Jul-Aug 2022
(4 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22DE13S13300263

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAIBHAV FULCHAND DHUWARE
for successfully completing the course

Economics of IPR

with a consolidated score of **52** %

Online Assignments	17.75/25	Proctored Exam	34.5/75
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Total number of candidates certified in this course: **101**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022
(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS90S23300674

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAIBHAV FULCHAND DHUWARE
for successfully completing the course

Manufacturing Systems Technology I & II

with a consolidated score of **51** %

Online Assignments	13.78/25	Proctored Exam	37.5/75
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Total number of candidates certified in this course: **43**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME80S33871558

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
VAIBHAV FULCHAND DHUWARE
for successfully completing the course

Fundamentals of Additive Manufacturing Technologies

with a consolidated score of **47** %

Online Assignments	12.81/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **168**

Jul-Oct 2022
(12 week course)

Prof. T. V. Bharat
Head, Centre for Educational Technology
NPTEL Coordinator, IIT Guwahati



Indian Institute of Technology Guwahati



Roll No: NPTEL22ME122S53871757

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

MANSI VAIDYA

for successfully completing the course

Engineering Metrology

with a consolidated score of **56** %

Online Assignments	17.1/25	Proctored Exam	39/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022

(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME7553871784

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to

PRANAY PRAKASH VASKAR

for successfully completing the course

Economics of IPR

with a consolidated score of **49** %

Online Assignments	15.5/25	Proctored Exam	33.75/75
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Total number of candidates certified in this course: **101**

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jul-Aug 2022

(4 week course)

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL22HS90513300782

To validate the certificate



No. of credits recommended: 1 or 2



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRARABDHA DILIP SAWARKAR
for successfully completing the course

Engineering Metrology

with a consolidated score of **51** %

Online Assignments	20.56/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **507**

Prof. B. V. Ratish Kumar
Chairman, Centre for Continuing Education
IIT Kanpur

Jul-Oct 2022
(12 week course)

Prof. Satyaki Roy
NPTEL Coordinator
IIT Kanpur



Indian Institute of Technology Kanpur



Roll No: NPTEL22ME75553870524

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRATIK PRAKASH UGALE
for successfully completing the course

Cloud Computing

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **9640**

Jul-Oct 2022
(12 week course)

Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL22CS87563871036

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRATIK PRAKASH UGALE
for successfully completing the course

Introduction to Machine Learning

with a consolidated score of **55** %

Online Assignments	25/25	Proctored Exam	30/75
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Total number of candidates certified in this course: **1816**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Apr 2023
(12 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23CS18S64271521

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRATIK PRAKASH UGALE
for successfully completing the course

Introduction to Internet of Things

with a consolidated score of **56** %

Online Assignments	24.78/25	Proctored Exam	31.5/75
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Total number of candidates certified in this course: **14770**

Jan-Apr 2023
(12 week course)

Debjani Chakraborty
Prof. Debjani Chakraborty
Coordinator, NPTEL
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL23CS51S24270518

To validate the certificate



No. of credits recommended: 3 or 4



NPTEL Online Certification

(Funded by the MoE, Govt. of India)



This certificate is awarded to
PRATIK PRAKASH UDALE
for successfully completing the course

Wheeled Mobile Robots

with a consolidated score of **52** %

Online Assignments	20.21/25	Proctored Exam	31.76/75
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Total number of candidates certified in this course: **186**

Devendra Jalihal

Prof. Devendra Jalihal
Chairperson,
Centre for Outreach and Digital Education, IITM

Jan-Mar 2023
(8 week course)

Andrew Thangaraj

Prof. Andrew Thangaraj
NPTEL, Coordinator
IIT Madras



Indian Institute of Technology Madras



Roll No: NPTEL23ME30S35240503

To validate the certificate



No. of credits recommended: 2 or 3

Course Objective:

The objective of the course is four fold:

1. Development of a holistic perspective based on self-exploration about themselves (human being), family, society and nature/existence.
2. Understanding (or developing clarity) of the harmony in the human being, family, society and nature/existence
3. Strengthening of self-reflection.
4. Development of commitment and courage to act

Course Contents:

Module 1: Course Introduction - Need, Basic Guidelines, Content and Process for Value Education

1. Purpose and motivation for the course, recapitulation from Universal Human Values-I
2. Self-Exploration–what is it? - Its content and process; ‘Natural Acceptance’ and Experiential Validation- as the process for self-exploration
3. Continuous Happiness and Prosperity- A look at basic Human Aspirations
4. Right understanding, Relationship and Physical Facility- the basic requirements for fulfillment of aspirations of every human being with their correct priority
5. Understanding Happiness and Prosperity correctly- A critical appraisal of the current scenario
6. Method to fulfill the above human aspirations: understanding and living in harmony at various levels.

Include practice sessions to discuss natural acceptance in human being as the innate acceptance for living with responsibility (living in relationship, harmony and co-existence) rather than as arbitrariness in choice based on liking-disliking

Module 2: Understanding Harmony in the Human Being - Harmony in Myself!

7. Understanding human being as a co-existence of the sentient ‘I’ and the material ‘Body’
8. Understanding the needs of Self (‘I’) and ‘Body’ - happiness and physical facility
9. Understanding the Body as an instrument of ‘I’ (I being the doer, seer and enjoyer)
10. Understanding the characteristics and activities of ‘I’ and harmony in ‘I’
11. Understanding the harmony of I with the Body: Sanyam and Health; correct appraisal of Physical needs, meaning of Prosperity in detail
12. Programs to ensure Sanyam and Health. Include practice sessions to discuss the role others have played in making material goods available to me.

Identifying from one’s own life. Differentiate between prosperity and accumulation. Discuss program for ensuring health vs dealing with disease

Module 3: Understanding Harmony in the Family and Society- Harmony in Human-Human Relationship

13. Understanding values in human-human relationship; meaning of Justice (nine universal values in relationships) and program for its fulfillment to ensure mutual happiness; Trust and Respect as the foundational values of relationship

14. Understanding the meaning of Trust; Difference between intention and competence
15. Understanding the meaning of Respect, Difference between respect and differentiation; the other salient values in relationship
16. Understanding the harmony in the society (society being an extension of family): Resolution, Prosperity, fearlessness (trust) and co-existence as comprehensive Human Goals
17. Visualizing a universal harmonious order in society- Undivided Society, Universal Order from family to world family.

Include practice sessions to reflect on relationships in family, hostel and institute as extended family, real life examples, teacher-student relationship, goal of education etc. Gratitude as a universal value in relationships. Discuss with scenarios. Elicit examples from students' lives

Module 4: Understanding Harmony in the Nature and Existence - Whole existence as Coexistence

18. Understanding the harmony in the Nature
19. Interconnectedness and mutual fulfillment among the four orders of nature- recyclability and self regulation in nature
20. Understanding Existence as Co-existence of mutually interacting units in all-pervasive space
21. Holistic perception of harmony at all levels of existence. Include practice sessions to discuss human being as cause of imbalance in nature (film "Home" can be used), pollution, depletion of resources and role of technology etc.

Module 5: Implications of the above Holistic Understanding of Harmony on Professional Ethics

22. Natural acceptance of human values
23. Definitiveness of Ethical Human Conduct
24. Basis for Humanistic Education, Humanistic Constitution and Humanistic Universal Order
25. Competence in professional ethics: a. Ability to utilize the professional competence for augmenting universal human order b. Ability to identify the scope and characteristics of people friendly and eco-friendly production systems, c. Ability to identify and develop appropriate technologies and management patterns for above production systems.
26. Case studies of typical holistic technologies, management models and production systems
27. Strategy for transition from the present state to Universal Human Order: a. At the level of individual: as socially and ecologically responsible engineers, technologists and managers b. At the level of society: as mutually enriching institutions and organizations
28. Sum up. Include practice Exercises and Case Studies will be taken up in Practice (tutorial) Sessions eg. to discuss the conduct as an engineer or scientist etc

Text Books:

1. Human Values and Professional Ethics by R R Gaur, R Sangal, G P Bagaria, Excel Books, New Delhi, 2010

Reference Books:

1. Jeevan Vidya: Ek Parichaya, ANagaraj, Jeevan Vidya Prakashan, Amarkantak, 1999.
2. Human Values, A.N. Tripathi, New Age Intl. Publishers, New Delhi, 2004.
3. The Story of Stuff (Book).
4. The Story of My Experiments with Truth - by Mohandas Karamchand Gandhi

5. Small is Beautiful - E. F Schumacher.
6. Slow is Beautiful - Cecile Andrews
7. Economy of Permanence - J C Kumarappa
8. Bharat Mein Angreji Raj - PanditSunderlal
9. Rediscovering India - by Dharampal
10. Hind Swaraj or Indian Home Rule - by Mohandas K. Gandhi
11. India Wins Freedom - Maulana Abdul Kalam Azad
12. Vivekananda - Romain Rolland (English)
13. Gandhi - Romain Rolland (English)