

Department of Artificial Intelligence and Data Science

HALF YEARLY REPORT 2023-24 (Sem- I)

(Duration - 01/07/2023 to 30/12/2023)

•Industry Associated BE Projects [Project Coordinators]:

Sr.No	Department	Name Of the Company	Student Name
1	AI & DS	Shrimant Dagadusheth Agro	BIRADAR MAYUR BHAGWAN
		Products Producer Company	BHOPLE TANMAY DINESH
			DESHMUKH SANKET RAJENDRA
			GHOTKAR RUSHIKESH ASHOK

• Training Placement Activities at the department level.

. Staff Contribution towards quality improvement:

Resource persons

Sr. No	Staff Name	Date & Place	Details
1	Dr.S.V.Limkar	29-08-2023 SGGS Nanded	Expert talk on "Evolution of Expert System"
2	Dr. R. B. Dhumale	01/08/2023 Arvind Gavali College of Engineering, Satara	Expert talk on "Artificial Intelligence"

•Seminar/Events conducted under quality Circle:

Sr. No. Department Date Event Re	esource Person Organized by/Attended by
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1	AI & DS	05/10/2023	Webinar on GATE	Prof.Ganesh Viswanathan,IIT Bombay	Ms.Ravina H.Malshikare.
2	AI & DS	02/11/2023	Career Guidance on Opportunities in Aboard	Mr. Rajarshee Banerjee	Ms.Ravina H.Malshikare
3	AI & DS	30/11/2023	Start Preparing For UPSC Exam during Graduation	Prof.Sunny Mankoskar	Ms.Ravina H.Malshikare

4. Industry institute Interaction:

•Industrial Visits –Students:

Note: Please write down class & students' count

Sr. No	Department	Date of Visit	Class	Company	No of Students Visited	Organized by/Attended by
1	AI & DS	12/09/2023	TE-A	Vigyan Ashram, Pabal	40	Ms. P. D. Bormane/ Mr. S. D. Kale
2	AI & DS	14/09/2023	TE-B	Vigyan Ashram, Pabal	35	Ms. P. D. Bormane/ Ms. P. P. Waghodekar, Mr. G. H. Wani
3	AI & DS	13/09/2023	S.Y.B	Indian Institute of Tropical Meteorology(IIT M)	42	Dr. S.V.Limkar and Mrs. S.B.Kanawade

Expert Lectures:-

Note: Please write down class & students' count.

Sr.No	Department	Date	Activity Details Topic with class & students' count	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1	AI & DS	21/8/2023	Network Layer Protocols	Mrs. Preeti Satyavali	Dr. M.V.Shelke
2	AI & DS	31/08/2023	Expert Systems and Artificial Intelligence TE - A & B	Mr. Shahbaz Khan	Ms. P. D. Bormane
3	AI & DS	14/09/2023	Ethical considering in AI & Data science for Bioinformatics BE - A & B	Mr. Sameer S. Shete	Mr. S. D. Kale
4	AI & DS	10/10/2023	Machine Learning and its Industry Applications	Mr. Aditya Sambamoorthy	Dr. R. B. Dhumale Dr. S. A. Panwar
5	AI & DS	25/10/2023	Quality Research Paper Writing	Dr. R. B. Dhumale	Dr. S. A. Panwar
6	AI & DS	15/09/2023	Industry Opportunities in Artificial Intelligence and Data Science	Mr. Piyush Sonewar	Dr. S. A. Panwar
7	AI & DS	04/08/2023	"Digital Responsibility and Carbon Footprints"	Mr. Ajit Pitlellu	Dr. S.V.Limkar

Sr. No.	Department	Names of the Students	The event in which Participated	State/National/International Level	Prizes /Medals Won
1	AIDS	PRATHMESH DEVAKR	FOOTBALL	STATE	NIL
2	AIDS	ARYAN DUDHALE	FOOTBALL	STATE	NIL
3	AIDS	ANIKET GORE	FOOTBALL	STATE	NIL
4	AIDS	RAJ PATIL	FOOTBALL	STATE	NIL
5	AIDS	DIGVIJAY MANE	FOOTBALL	STATE	NIL
6	AIDS	DIGVIJAY KOKANE	FOOTBALL	STATE	NIL
7	AIDS	AMIT BIRMAL	FOOTBALL	STATE	NIL
8	AIDS	ADITYA BARGUDE	CRICKET	STATE	NIL
9	AIDS	HARSHAL KULDHARAN	CRICKET	STATE	NIL
10	AIDS	JYOTIRADIT YA MURDAKAR	CRICKET	STATE	NIL
11	AIDS	ADITYA MISAL	VOLLEYBALL	STATE	NIL
	AIDS	SRUSHTI CHORDIA	TABLE TENNIS	STATE	NIL

Branch name :(ISTE)

Sr. No.	Department	escription of event	Date	_	Participation ails (Class with numbers)
1	AI & DS	Robotic Process Automation	28/8/2023	. Pawan Kale	S.E. (120)

5. Student Association Activities:

Sr. No.	Department	Activity Details Topic with class & students' count	Date	Organizer/ Staff Co coordinator / Student Coordinator
1	AI&DS	TechTwist SY, TE total 26 students	25/09/2023	Siddhesh Kulthe and Parth Barse
2	AI&DS	Blindfold Battle SY, TE total 20 students	26/09/2023	Siddhesh Kulthe and Parth Barse
3	AI&DS	click-a-thon with Bappa SY,TE,BE total 76 Students	24/09/2023	Shruti Pitlellu and Rutika Dabholkar
4	AI&DS	Talent Quest SY,TE,BE total 13 Students	25/09/2023	Shruti Pitlellu and Rutika Dabholkar
5	AI&DS	Rapid Chess Tournament SY,TE,BE total 20 Students	26/09/2023	Kartik Rajendran

6. Department Activities(FKF)

Sr. No.	Department	Name of the Staff	Date	Details of activities performed
1	& DS	rs. S. A. Durgule	10/2023	Deepfake technique
2	& DS	Ms. P. D. Bormane	23/08/202	Data Visualization
3	& DS	Mr. S. D. Kale	10/10/202	plications in life science and personalized dicine
4	& DS	Ms. R. N. Malage	05/12/202	search Skills
5	& DS	Dr. R. B. Dhumale	11/09/202	lesforce Einstein
6	AI & DS	Ms. S. D. Kadu	27/10/202	Peer Group Study and Project related Question-Answer Format
7	AI & DS	Mrs. S. A. Belhe	27/10/202	Oracle Academy Certification
8	AI & DS	Mrs.S. A. Bagal	06/10/202	The Importance of Connection
9	AI & DS	Ms. R. R. Owhal	21/11/202	AWS
10	AI & DS	Dr. S. A. Panwar	05/12/202	Outcome based Education and its Documentation
11	AI & DS	Ms.R. H. Malshikare	24/11/202	Indian Knowledge System
12	AI & DS	Mrs. S. B. Kanawade	05/12/202	Yoga and Meditation
13	AI & DS	Ms. T. V. Jadhav	24/11/202	Real-Time Data Streaming Visualization
14	AI & DS	Ms. B. D. Lambture	09/11/202	Robotic Process Automation (RPA) Developer

15	AI & DS	Dr. S. S. Sheikh	07/12/202	Role of United Nation in Sustainable development goals
16	AI & DS	Dr. M.V. Shelke	06/10/202	Data Visualization using seaborn Library
17	AI & DS	Dr. S.V.Limkar	08/08/202	360 Degree PBA
18	AI & DS	Mr.G.S. Wani	10/10/202	Dimension reduction methods and techniques

FKF Glimpses of session:



Session Conducted by Mrs. S. A. Durgule on "Deepfake technique" on "06/10/2023"



Session Conducted by Ms. P. D. Bormane on " Data Visualization " on 23/08/2023



Session Conducted by Mr. S. D. Kale on "Applications in life science and personalized medicine" on "10/10/2023"



Session Conducted by Ms.R.N.Malge on "Research Skill" on "05/12/23"



Session Conducted by Dr. R.B.Dhumale on "Salesforce Einstein" on "11/09/23"



Session Conducted by Dr. M.V. Shelke on "Data Visualization using seaborn Library" on 06/10/2023



Session Conducted by Mrs. S. A. Belhe on "Oracle Academy Certification" on "27/10/23"



Session Conducted by Ms.S. A. Bagal on "The Importance of Connection" on"24/11/23"



Session Conducted by Ms. R. R. Owhal on "AWS" on "20/11/23"



Session Conducted by Ms. S. D. Kadu on "Peer Group Study and Project related Question-Answer Format" on "27/10/23"



Session Conducted by Dr. S. A. Panwar on "Outcome based Education and its Documentation" on "05/12/23"



Session Conducted by Ms.R. H. Malshikare on "Indian Knowledge System" on "24/11/23"



Session Conducted by Ms. T. V. Jadhav on "Real-Time Data Streaming Visualization" on "24/11/23"



Session Conducted by Mrs. S. B. Kanawade on "Yoga and Meditation" on "05/12/23"



Session Conducted by Dr. S. S. Sheikh on "Role of United Nation in Sustainable development goals" on "07/12/23"



Session Conducted by Dr. S.V. Limkar on "360 Degree PBA" on "08/08/23"



Session Conducted by Mr. G.S. Wani on "Dimension reduction methods and techniques"



Session Conducted by "Ms. B. D. Lambture" on "RPA Development" on 09/11/2023

7. NSS Events: Maintain table for following data

- •No. of Students Enrolled
- •No. of NSS camps held-
- •Names of students who participated -
- •Special work done by NSS students-
- •Any Other Information

12. Event Photograph

Note: Add table for every point & mention to add caption under photograph.

- · Sports
- Achievement
- · NSS
- · Industrial Visits

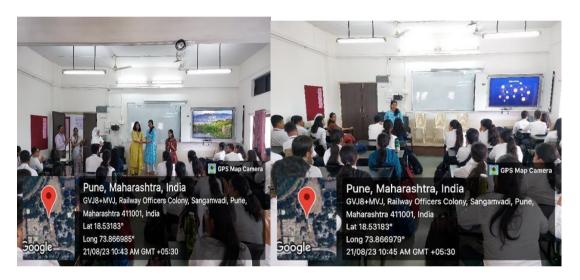






Industrial visit of S.Y class to Indian Institute of Tropical Meteorology(IITM), dated 13/09/2023

Expert Lectures



Expert Lecture on "Network Layer Protocols" for TE Students By Mrs. Preeti Satyavali dated 21/08/2023



Expert Lecture on "Expert Systems and Artificial Intelligence" for TE Students By Mr. Shahbaz Khan dated 31/08/2023

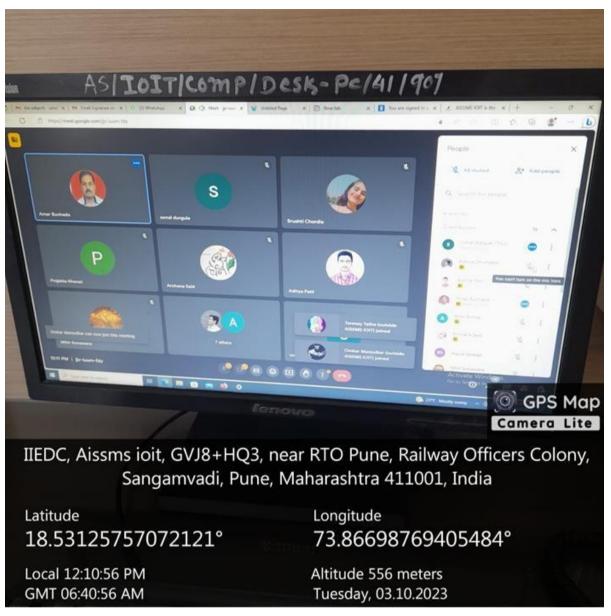


Expert Lecture on "Digital Responsibility and Carbon Footprints" for TE Students By Mr. Ajit Pitlellu dated 04/08/2023

IEEE events



Empowering students through IEEE Membership



Safeguarding the digital future

ISTE Event





IPC Events:

1. ISIP

Any other relevant activities



Expert Lecture





Expert Lecture on "Ethical considering in AI & Data science for Bioinformatics" for BE Students By Mr. Sameer S. Shete dated 14/09/2023



Department of Artificial Intelligence and Data Science

HALF YEARLY REPORT 2023-24 (Sem- II)

(Duration - 01/01/2024 to 31/05/2024)

Expert Lectures:-

Note: Please write down class & students' count.

Sr.No	Department	Date	Activity Details Topic with class & students' count	Speaker/ Judge	Organizer/ Staff Co coordinator / Student Coordinator
1.	AI & DS	24/04/20 24	Software Testing: Jira Tool	Mr. Sambhaji L. Karpe	Mrs.Sonali B. Kanawade
2.	AI & DS	15/03/20 24	Generative AI & its importance in Industry.	Mr. Sudhir Ardak	Mr. Satish D. Kale

4. Students Achievements:

• Students Academic Activities

Sr. No.	Department	Names of the Students	Event in which Participated	State/National/International Level	Prizes/Medals Won
1	AI &DS	KALPANDE PARIMAL SUBHASH, PANGARE VAISHNAVI GANESH, PATIL LAUKIK PRAMOD, WANKHADE KRUNAL NARAYANRAO , NAWALE ATHARVA NAMDEV (Hosteze startup)	Think Tank Competition	-	First Prize
2	AI&DS	KALPANDE PARIMAL SUBHASH, PANGARE VAISHNAVI GANESH, PATIL LAUKIK PRAMOD, WANKHADE KRUNAL NARAYANRAO , NAWALE ATHARVA NAMDEV (Hosteze startup)	Business Plan Competition	National	First Runner up Prize
	AI&DS	SHIVANI MANISH PATIL PATIL SNEHAL JAGANNATH PATIL MADHAVI DATTATRAY SITAPURE SANSKRUTI SACHIN	Project Competition		3rd prize
	AI & DS	Sanket Patil Shravin Shah Atharva Wani	Project Competition	National	2nd prize

• Students Sports Activities:

Sr. No.	Department	Names of the Students	The event in which Participated	State/National/International Level	Prizes /Medals Won
1	AIDS	Kartik Rajendran	Karnataka State Hockey Association	State level	Runner's up
2	AIDS	Aditya Laxman Bhargude	Aarambh Cricket Tournament organized by SSMGCE!	State level	Runner's up
3	AIDS	Harshal Rajendra Kuldharan	Aarambh Cricket Tournament organized by SSMGCE!	State level	Runner's up
4	AIDS	Jyotiraditya Muratkar	Aarambh Cricket Tournament organized by SSMGCE!	State level	Runner's up
5	AIDS	HARSHAL KULDHARA N	Kabaddi	University level	Participated
6	AIDS	YASH GAVHANE	Kabaddi	University level	Participated
7	AIDS	PREM KALAMKAR	Kabaddi	University level	Participated
8	AIDS	ATHARVA BHALEKAR	Kabaddi	University level	Participated
9	AIDS	ATHARVA KAKADE	Kabaddi	University level	Participated
10	AIDS	ADITYA PATHE	Kabaddi	University level	Participated

11	AIDS	SOHAM INGLE	Kabaddi	University level	Participated
12	AIDS	PARTH YANGANDU L	Kabaddi	University level	Participated
13	AIDS	YASH MALIYD	Kabaddi	University level	Participated
14	AIDS	OMKAR KADAM	Kabaddi	University level	Participated
15	AIDS	RUSHIKESH NETKE	Kabaddi	University level	Participated
16	AIDS	ANIKET DHULE	Kabaddi	University level	Participated
17	AIDS	AYUSH MANE	Kabaddi	University level	Participated
18	AIDS	ATHARVA KAKADE	Kabaddi	University level	Participated
19	AIDS	VAIBHAV PARABHAN E	Kabaddi	University level	Participated
20	AIDS	JANHVI AHIR	Kabaddi	University level	Participated
21	AIDS	VAISHNAVI GAWALE	Kabaddi	University level	Participated
22	AIDS	Raj Patil	Football	University level	Participated

23	AIDS	Aniket Gore	Football	University level	Participated
24	AIDS	Amit Birmal	Football	University level	Participated
25	AIDS	Digvijay Kokane	Football	University level	Participated
26	AIDS	Digvijay Mane	Football	University level	Participated
27	AIDS	Parth Y	Football	University level	Participated
28	AIDS	Aditya Pawar	Football	University level	Participated
29	AIDS	Prathmesh Devkar	Football	University level	Participated
30	AIDS	Aryan Dhudhale	Football	University level	Participated
31	AIDS	Eeshan Prabhu	Football	University level	Participated
32	AIDS	Shivam Shinde	Football	University level	Participated
33	AIDS	Shuaib	Football	University level	Participated
34	AIDS	Abhijit Patil	Football	University level	Participated

35	AIDS	Kartik Rajedran	Football	University level	Participated
36	AIDS	TANMAY S	Football	University level	Participated
37	AIDS	APEKSHA BHOSALE	Volleyball	University level	Participated
38	AIDS	ARYA CHUNNE	Volleyball	University level	Participated
39	AIDS	PRANITA BOBADE	Volleyball	University level	Participated
40	AIDS	KAVERI AHIR	Volleyball	University level	Participated
41	AIDS	VEDANTI KAVITKAR	Volleyball	University level	Participated
42	AIDS	SONIA JANGID	Volleyball	University level	Participated
43	AIDS	NEHA WAWLE	Volleyball	University level	Participated
44	AIDS	VAIDEHI KOKARE	Volleyball	University level	Participated
45	AIDS	ATHARVI CHEVLE	Volleyball	University level	Participated
46	AIDS	SANJANA	Volleyball	University level	Participated

47	AIDS	VAISHNAVI KHALADKA R	Volleyball	University level	Participated
48	AIDS	PRATIK BHANDE	Basketball	University level	Participated
49	AIDS	AMEYA JOSHI	Basketball	University level	Participated
50	AIDS	SHREYAS WAKHARE	Basketball	University level	Participated
51	AIDS	ATHARVA CHOUGULE	Basketball	University level	Participated
52	AIDS	RAGHAV BHANDE	Basketball	University level	Participated
53	AIDS	TANMAY POKALWAR	Basketball	University level	Participated
54	AIDS	CHAITANYA A PHALKE	Basketball	University level	Participated
55	AIDS	SANJANA	Basketball	University level	Participated
56	AIDS	JANHVI AHIR	Basketball	University level	Participated
57	AIDS	SHREYA KULKARNI	Basketball	University level	Participated
58	AIDS	SHRUTI SHINDE	Basketball	University level	Participated

59	AIDS	SEJAL	Basketball	University level	Participated
60	AIDS	DISHA	Basketball	University level	Participated
61	AIDS	DHANASHR EE	Basketball	University level	Participated
62	AIDS	Rani Atraye	Chess	University level	Participated
63	AIDS	Prachi Dhunde	Chess	University level	Participated
64	AIDS	Mayuri Shivaji Palvi	Chess	University level	Participated
65	AIDS	Prerna Godhane	Chess	University level	Participated
66	AIDS	Vinaya Narendraku mar Dodake	Chess	University level	Participated
67	AIDS	Rohini Vikas Birajdar	Chess	University level	Participated
68	AIDS	Disha Raut	Chess	University level	Participated
69	AIDS	Prisha Jagdale	Chess	University level	Participated
70	AIDS	Pranjali Pratap Gangarde	Chess	University level	Participated

71	AIDS	Sanjana Konge	Chess	University level	Participated
72	AIDS	Bhakti Bargaje	Chess	University level	Participated
73	AIDS	Snehal Sandip Mane	Chess	University level	Participated
74	AIDS	Yashada Rane	Chess	University level	Participated
75	AIDS	Manasi Navale	Chess	University level	Participated
76	AIDS	Sakshi Jape	Chess	University level	Participated
77	AIDS	Sarita kashinath solaskar	Chess	University level	Participated
78	AIDS	Pratik Bhande	Chess	University level	Participated
79	AIDS	Parth Kulkarni	Chess	University level	Participated
80	AIDS	Harshal kuldharan	Chess	University level	Participated
81	AIDS	kamlesh	Chess	University level	Participated
82	AIDS	tanuj	Chess	University level	Participated

83	AIDS	omkar	Chess	University level	Participated
84	AIDS	Sanket Tambekar	Chess	University level	Participated
85	AIDS	Suyash Pujari	Chess	University level	Participated
86	AIDS	Vedant	Chess	University level	Participated
87	AIDS	Athrava Taras	Chess	University level	Participated
88	AIDS	Rushikesh Phalake	Chess	University level	Participated
89	AIDS	Aalam Sheikh	Chess	University level	Participated
90	AIDS	Om Ransubhe	Chess	University level	Participated
91	AIDS	Tejas Sakhre	Chess	University level	Participated
92	AIDS	Vidish Bajpai	Chess	University level	Participated
93	AIDS	Vansh Koul	Chess	University level	Participated
94	AIDS	Bhavnesh	Chess	University level	Participated

95	AIDS	prathmesh Kadam	Chess	University level	Participated
96	AIDS	Shrikanrt Jadhav	Chess	University level	Participated
97	AIDS	Hemant Bhase	Chess	University level	Participated

5. Professional Society Activities:

(Expert Lectures, Competitions, aptitude tests, etc)

Note: Maintain separate table for separate professional body

Branch name :(ISTE/IETE/IEEE/CSI etc. activities)

AI &DS :ISTE

Sr. No.	Department	Description of event	Date	Resource person (Organization)	Participation details (Class with numbers)
1	AI & DS	Getting familiar with RPA	28/08/23	Mr. Pawan kale	45
2	AI & DS	Pre-Conference Tutorial	04/10/23	Mr.Adish Apte	S.Y, T.E, B.E 150
3	AI & DS	Expert Lecture on Entrepreneurship 'Innovate and Incubate'	07/02/2024	Dr. Salman Sheikh Mentor, Incubate- Start-up & Technology Accelerator, Satara.	100

Sr. No.	Department	Description of event	Date	Resource person (Organization)	Participation details (Class with numbers)
1	AI & DS	Expert Lecture on Entrepreneurship 'Innovate and Incubate'	07/02/2024	Dr. Salman Sheikh Mentor, Incubate- Start-up & Technology Accelerator, Satara.	S.Y. 100

6. NSS Events: Maintain table for following data

•No. of Students Enrolled

•No. of NSS camps held-

- •Names of students who participated -
- •Special work done by NSS students-
- •Any Other Information

12. Media Coverage:

13. Event Photograph

Note: Add table for every point & mention to add caption under photograph.

- · Sports
- · Achievement



Won First Prize in Think Tank Competition Organized by Lets Enterprise Pune dated 31/01/2024



 $Won \ First \ Runner \ up \ Prize \ in \ \ National \ Level \ Business \ Plan \ Competition \ Organized \ by \ Pragati \ dated \ 15/03/2024$



Won 3rd Prize in Project Competition Organized by AISSMS IOIT dated 15/04/2024



Won 2rd Prize in Project Competition Organized by Sinhgad College of Engineering, Pune dated 16/02/2024

- · NSS
- · Industrial Visits



Expert lecture on Generative AI & its importance in Industry for BE Students.

IPC Events:

1. ISIP

Any other relevant activities