





REPORT

ELECTRICAL & COMPUTER ENGINEERING

(Date: 04th January – 08th January, 2021)

Swami Keshvanand Institute of Technology Management & Gramothan, Jaipur

AICTE TRAINING AND LEARNING ACADEMY, PUNE

	<p>Department of Computer Science & Engineering (NBA Accredited)</p> <p>AICTE Training and Learning (ATAL) Academy Sponsored Online Faculty Development Programme (FDP) on “Electrical & Computer Engineering” (04th January–08th January, 2021)</p>	
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Completion Report

AICTE Training and Learning (ATAL) Academy Sponsored Online Faculty Development Programme (FDP) on **“Electrical & Computer Engineering”** was successfully organized by Department of Computer Science & Engineering in the Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur from 04th January, 2021 to 08th January, 2021. The programme had the primary objective to provide the state of the art trends and advancements of Artificial Intelligence and Machine Learning to the faculty members of different organizations. Some other specific objectives which were targeted in this FDP are:

- ✓ To form a bridge between the industry and academic institutions to update their knowledge.
- ✓ To understand the need of ML and AI in the research community and software industry in India.
- ✓ To appreciate differences between Machine Learning, Deep Learning and Artificial Intelligence.
- ✓ To understand innovative application’s need such as Smart City, Smart Health, Smart Manufacturing, Smart Agriculture, etc.
- ✓ To train participants how to design and program the machine learning based system.
- ✓ To build industry capable talent, start-up community and entrepreneurial ecosystem for AI.
- ✓ To understand the reduction of import dependency on AI and promote indigenization.

- ✓ To energise research mind-set and reduce costs in research and development by providing neutral and interoperable, multi-technology stack laboratory facilities.
- ✓ To provide environment for product creation, testing and also for validation & incubation.

Programme Highlights

- ✓ **Number of participants:** In all 85 participants attended the FDP Programme. There were participants from all parts of the country namely Mumbai, Delhi, Punjab, Haryana, Maharashtra, Uttar Pradesh, Gujarat, Hyderabad, Telangana, Gurugram, Puducherry, Andhra Pradesh, Tamil Nadu and Rajasthan.
- ✓ **Resource Persons:** The various sessions of faculty development programme were taken by academicians and industry experts.

Sr. No.	Expert/ Resource Person	Designation/ Profile
1	Dr. Santosh Kumar Vipparthi	Assistant Professor, Department of Computer Science and Engineering, Malaviya National Institute of Technology (MNIT), Jaipur
2	Dr. Yogesh Kumar Gupta	Assistant Professor, Banasthali Vidyapith, Department of Computer Science, Newai, Rajasthan
3	Dr. Abhishek Kumar	Assistant Professor, Department of Computer Science & IT, Jain (Deemed to be University) Bangalore, India
4	Dr. Amit Kumar Gupta	Associate Professor, Computer Science & Engineering, Amity School of Engineering and Technology (ASET) Amity University, Jaipur, Rajasthan
5	Dr. Priyanka Harjule	Assistant Professor, Department of Mathematics, Indian Institute of Information Technology (IIIT), Kota
6	Dr. Debasis Das	Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology (IIT), Jodhpur
7	Dr. Varun Bajaj (SMIEEE)	Assistant Professor, Faculty of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur, India
8	Dr. Basant Agarwal	Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Information Technology (IIIT) Kota
9	Dr. Pratishta Mathur	Professor, Department of Information Technology, School of Computing & Information Technology, Manipal University, Jaipur

10	Dr. Pooja Jain	Assistant Professor, Indian Institute of Information Technology (IIIT), Nagpur
11	Mr. ChandrakantDeoda	Senior Technical Delivery Manager (DevOps), Visteon Corporation Pvt. Ltd., Pune.

Dr. Santosh Kumar Vipparthi, Assistant Professor, Department of Computer Science and Engineering, Malaviya National Institute of Technology (MNIT), Jaipur



Dr. Santosh Kumar Vipparthi,

Assistant Professor, Department of Computer Science and Engineering, Malaviya National Institute of Technology (MNIT), Jaipur

Phone No.:0141-2713435

Email :skvipparthi@mnit.ac.in

Ph.D.(Systems Engineering) from IIT-BHU

M.Tech.(Honours-Systems Engineering) from IIT-BHU

B.E.(Andhra University) from ANDHRA UNIVERSITY

Research Interests:

Image Processing, Pattern Recognition, Machine Learning, Deep Learning, Computer Vision, Artificial intelligence, Video Processing.

Dr. Yogesh Kumar Gupta, Assistant Professor, BanasthaliVidyapith, Department of Computer Science, Newai, Rajasthan



Dr. Yogesh Kumar Gupta,

Assistant Professor, BanasthaliVidyapith, Department of Computer Science, Newai, Rajasthan

Mobile No. 9694757062, 8005575481,

Email ID:yogeshgupta1005@gmail.com, gyogesh@banasthali.in

Dr. Yogesh Kumar Gupta, Assistant Professor, Department of Computer Science, BanasthaliVidyapith, Newai (Rajasthan). He has experience of more than Twelve years in academics and research. He obtained his PHD degree in computer science from BanasthaliVidyapith, Newai (Rajasthan). His areas of research interest in Big Data Analytics, Medical Image Processing, Cloud Computing, Web Based Implementation and Databases. He has published various research papers in reputed international journals.

Dr. Abhishek Kumar, Assistant Professor, Department of Computer Science & IT, Jain (Deemed to be University) Bangalore, India



Dr. Abhishek Kumar,

Assistant Professor, Department of Computer Science & IT, Jain (Deemed to be University) Bangalore, India

Mobile No. 8808839988,

Email ID: abhishek.maacindia@gmail.com

Abhishek Kumar is working as an Assistant Professor, Department of Computer Science & IT, Jain (Deemed to be University) Bangalore, India. He has worked as an Assistant Professor, Department of Computer Science, Institute of Science at Banaras Hindu University. He has awarded Ph.D., Doctorate in Computer Application (Research Interests: Stereoscopy, 3D Animation, Design, Computer Graphics & visual effects) and Dual Master Degree in Computer Science and Animation. Dr. Abhishek Kumar is Apple Certified Associate (USA), Adobe Certified Educator (USA) & Certified by Autodesk. Dr. Abhishek holding 2 Patent and 3 Filled in the field of VR and IOT & Published 20+ Research papers Scopus/WOS indexed. Dr. Abhishek has trained over 50,000+ students across the globe from 153 Countries, top 5 countries are India, Germany, United States, Spain & Australia. His alumni have worked for several national & international projects like Ra-One, Krissh, Dhoom, Life of Pi, Avengers Series, Iron Man series, Gijoe 3D, 300, Alvin & chipmunks, Prince of Persia, Titanic 3D, Transformers series, Bahubali 1 & 2, London has fallen, Warcraft, Aquaman and many more. He has completed their professional studies related to Animation, computer graphics, Virtual reality, Stereoscopy, Filmmaking, Visual Effects & photography from Norwich University of Arts, University of Edinburg, Wizcraft MIME & FXPHD, Australia.

Dr. Amit Kumar Gupta, Associate Professor, Computer Science & Engineering,
Amity School of Engineering and Technology (ASET), Amity University, Jaipur, Rajasthan



Dr. Amit Kumar Gupta,

Associate Professor, Computer Science & Engineering,
Amity School of Engineering and Technology (ASET), Amity University,
Jaipur, Rajasthan

Mobile No. 7014402055,
Email ID: cseprof_amit@rediffmail.com,
dramitkumargupta1983@gmail.com

Dr. PriyankaHarjule, Assistant Professor, Department of Mathematics, Indian Institute of Information Technology (IIIT), Kota



Dr. PriyankaHarjule,

Assistant Professor, Department of Mathematics, Indian Institute of
Information Technology (IIIT), Kota

Mobile No. : 9549650321
Email ID: priyanka.maths@iiitkota.ac.in,

Office of IIIT Kota, 2nd Floor PrabhaBhawan, MNIT Jaipur Campus,
JLN Marg, Jaipur - 302017, Rajasthan

Ph.D Mathematics (MNIT Jaipur)
M.Sc Mathematics (Bangalore University)
B.Sc (Bangalore University)

Dr. Debasis Das, Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology (IIT), Jodhpur



Dr. Debasis Das,

Assistant Professor,

Room #: 228n,

Department of Computer Science and Engineering,

Indian Institute of Technology(IIT) Jodhpur.

NH 65, Surpura Bypass Rd, Karwar, Rajasthan 342037, India.

Phone:(+91 291) 2801261

<http://home.iitj.ac.in/~debasis>

VANETs Lab@IIT Jodhpur

<https://jatharvaj.wixsite.com/vanetgrp>

Mobile No. 7790844892

Email Id: debasis@iitj.ac.in

Dr. Debasis Das joined as Assistant Professor in the Department of Computer Science and Engineering(CSE) at the Indian Institute of Technology (IIT) Jodhpur, Rajasthan, India, in 2019. Before joining IIT Jodhpur, he was working as an Assistant Professor at Birla Institute of Technology and Science, Pilani (BITS Pilani), K. K. Birla Goa Campus, Goa, India and NIIT University, Rajasthan, India. His research interests include Communication and Networking, VANETs, Smart Cities, Machine Learning, Internet of Vehicles (IoV), Blockchain, and Network Security. Dr. Das has published 90 research papers in top international journals (Like *IEEE Transactions on Dependable and Secure Computing (TDSC)*, *IEEE Transactions on Vehicular Technology (TVT)*, *IEEE Systems Journal*, *Journal of Parallel and Distributed Computing (JPDC)*-Elsevier, *Journal of Network and Computer Applications (JNCA)*-Elsevier, *Pervasive and Mobile Computing (PMC)*-Elsevier and *Wireless Networks*-Springer, etc.) and top Conferences (like UBICOMP, RTSS, IFIP Networking, LCN, ICDCN, AINA, SMC, APCC, IWCMC, and UIC, etc.). Earlier, he had been involved in the Ministry of Electronics and Information Technology (MeitY), Govt. of India, a research funded project where he had actively participated in developing the Centralized and Distributed Algorithm for Vehicular Sensor and Mesh Networks based Future ITS. He has been awarded an Early Career Research (ECR) Award from Science & Engineering Research Board (SERB), Department of Science & Technology, Govt. of India for Sponsored Research Project title Secure Vehicular Communication and Routing in Future Intelligent Transportation Systems (ITS).

Dr. Varun Bajaj (SMIEEE), Assistant Professor, Faculty of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur, India



Dr. Varun Bajaj (SMIEEE),

Assistant Professor, Faculty of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur, India.

Mobile No. 9425156306,
Email ID:varunb@iiitdmj.ac.in

Varun Bajaj (PhD, SMIEEE20) is working as a faculty in the discipline of Electronics and Communication Engineering, at Indian Institute of Information Technology, Design and Manufacturing (IIITDM) Jabalpur, India since 2014. He worked as a visiting faculty in IIITDM Jabalpur from September 2013 to March 2014. He worked as Assistant Professor at Department of Electronics and Instrumentation, Shri Vaishnav Institute of Technology and Science, Indore, India during 2009-2010. He received B.E. degree in Electronics and Communication Engineering from Rajiv Gandhi Technological University, Bhopal, India in 2006, M.Tech. Degree with Honors in Microelectronics and VLSI design from Shri GovindramSeksaria Institute of Technology & Science, Indore, India in 2009. He received his Ph.D. degree in the Discipline of Electrical Engineering, at Indian Institute of Technology Indore, India in 2014. He is an Associate Editor of IEEE Sensor Journal and Subject Editor-in-Chief of IET Electronics Letters. He served as a Subject Editor of IET Electronics Letters from Nov -2018 to June 2020. He is Senior Member IEEE June 2020, MIEEE 16-20, and also contributing as active technical reviewer of leading International journals of IEEE, IET, and Elsevier, etc. He has authored more than 100 research papers in various reputed international journals/conferences like IEEE Transactions, Elsevier, Springer, IOP etc. He has edited Modelling and Analysis of Active Biopotential Signals in Healthcare- Volume 1, 2 published in IOP books. Currently, he also edited 2 book in CRC Press (Taylor & Francis Group). The citation impact of his publications is around 2121 citations, h index of 21, and i10 index of 47 (Google Scholar July 2020). He has guided Eight (03 completed, 1 Submitted and 4 In-process) PhD Scholars, 6 M. Tech. Scholars. He is a recipient of various reputed national and international awards. His research interests include biomedical signal processing, image processing, time-frequency analysis, and computer-aided medical diagnosis.

Dr. Basant Agarwal, Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Information Technology (IIIT), Kota



Dr. Basant Agarwal,

Assistant Professor, Department of Computer Science and Engineering,
Indian Institute of Information Technology (IIIT), Kota

Mobile No. 9829013908

Email ID: thebasant@gmail.com, basant.cse@iiitkota.ac.in

Ph.D (MNIT Jaipur)

M.Tech (MNIT Jaipur)

B.Tech (MBM Engineering College Jodhpur)

Research Interest:

Machine Learning, Natural Language Processing, Deep Learning, Big Data Analytics

Dr. PratishthaMathur, Professor, Department of Information Technology, School of Computing & Information Technology, Manipal University, Jaipur



Dr. PratishthaMathur,

Professor, Department of Information Technology, School of Computing & Information Technology, Manipal University, Jaipur

Mobile No. 9829234740

Email ID: mathurprati@yahoo.com

Area of Expertise:

Digital Image Processing, Soft computing, Artificial intelligence, Natural Language Processing

Dr. Pooja Jain, Professor, Assistant Professor, Indian Institute of Information Technology (IIIT), Nagpur



Dr. Pooja Jain,

Professor, Assistant Professor, Indian Institute of Information Technology (IIIT), Nagpur

Mobile No. 9318828066,

Email ID:poojaalld@yahoo.com, poojajain@iiitn.ac.in

PhD in Knowledge Management Systems from JUIT Solan (2013)

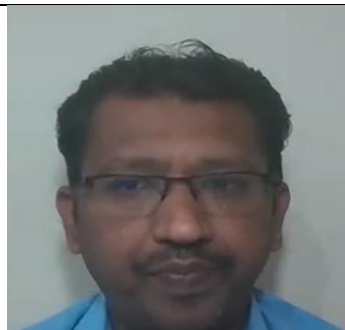
M. Tech. in CSE from IIIT Allahabad (2005)

B. E. in Computer Technology form RGPV Bhopal(2003)

Area of Research:

Machine Learning, Multi Agent Systems, Knowledge Management Systems

Mr. ChandrakantDeoda, Senior Technical Delivery Manager (DevOps),
Visteon Corporation Pvt. Ltd., Pune.



Mr. ChandrakantDeoda,

Senior Technical Delivery Manager (DevOps),
Visteon Corporation Pvt. Ltd., Pune.

Mobile No. 9922500320,

Email ID: chandrakant.deoda@gmail.com

Schedule of the workshop:

AICTE Training and Learning (ATAL) Academy Sponsored						
Online FDP on "Electrical & Computer Engineering" (Applications of Machine Learning & Artificial Intelligence)						
04-08 January, 2021						
Organised by Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur						
	Session Time	09:30 AM - 10:00 AM	10:30 AM -12:00 Noon	12:00 Noon – 12:30 PM	12:30 PM - 2:00 PM	02:00 PM - 03:30PM
Day-1 04 Jan. 2021 Monday	Topic	INAUGURAL FUNCTION	Introduction on Applications and challenges of Deep learning	Lunch Break	Applications of AI, ML in various signal processing domains	Introduction to Machine Learning
	Resource Person		Dr. Santosh Kumar Vipparthi, Assistant Professor, Malaviya National Institute of Technology Jaipur		Dr. Yogesh Kumar Gupta Assistant Professor, Banasthali Vidyapith, Newai (Rajasthan)	Dr. Abhishek Kumar, Assistant Professor, Department of Computer Science & IT, Jain (Deemed to be University) Bangalore, India
Day 2 onwards		09:00 AM -10:30 AM		11:00 AM -12:30 PM	12:30 PM– 01:00 PM	01:00 PM - 2:30 PM
Day-2 05 Jan. 2021 Tuesday	Topic	Machine Learning–Regressions, Regularization, Active Learning		Machine Learning Algorithms for Data Science Classifiers (Logistic, Regression, SVM)	Lunch Break	Artificial Intelligence Application in Biomedical Systems (Part-I)
	Resource Person	Dr. Amit Kumar Gupta Associate Professor Computer Science & Engineering Amity School of Engineering and Technology (ASET) Kant Kalwar, NH-11C, Jaipur (Raj.)		Dr. Priyanka Harjule Assistant Professor, Department of Mathematics, Indian Institute of Information Technology (IIIT) Kota		Dr. Varun Bajaj (SMIEEE) Assistant Professor, Faculty of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur, India
Day-3 06 Jan. 2021 Wednesday	Topic	Convolutional Neural Networks		Introduction to Deep Learning & Clustering	Lunch Break	Artificial Intelligence Application in Biomedical Systems (Part-II)
	Resource Person	Dr. Basant Agarwal Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Information Technology (IIIT) Kota		Dr. Pratishtha Mathur Professor, Department of Information Technology, School of Computing & Information Technology, Manipal University, Jaipur		Dr. Varun Bajaj (SMIEEE) Assistant Professor, Faculty of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design & Manufacturing
Day-4 07 Jan. 2021 Thursday	Topic	Research Scope and Recent Trends in AI and Machine Learning		Machine Learning Algorithms for Data Science	Lunch Break	Natural Language Processing for Machine Learning
	Resource Person	Dr. Debasis Das Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology (IIT) Jodhpur		Dr. Debasis Das Assistant Professor, Department of Computer Science and Engineering, Indian Institute of Technology (IIT) Jodhpur		Dr. Pooja Jain Assistant Professor Indian Institute of Information Technology, Nagpur
Day-5 08 Jan. 2021 Friday	Topic	Hands on NLP using Python		Stress Management & Meditation	Lunch Break	Online Test & Feedback
	Resource Person	Dr. Pooja Jain, Assistant Professor, Indian Institute of Information Technology, Nagpur		Mr. Chandrakant Deoda, Senior Technical Delivery Manager (DevOps), Visteon Corporation Pvt. Ltd., Pune		Valedictory Session

The List of Participants was:-

Sr. No.	Name	Institute	Phone	Email
1	Mr. Bharat Singj	BVCOE	9015684701	singh.bharat10@gmail.com
2	Mr. DEEPAK AGARWAL	GOVERNMENT POLYTECHNIC COLLEGE SIROHI	8003093059	deepakmangal83@gmail.com
3	Mr. PRAVIN BABURAO GAUDA	Shri Siddheshwar women's polytechnic Solapur	8421862645	pbgauda84@gmail.com
4	Mr. Shubham Agarwal	Dewan VS Institute of Engg. & Technology	9756997747	shubh.alg.2009@gmail.com
5	Mr. Veerpratap Meena	MALAVIYA NATIONAL INSTITUTE OF TECHNOLOGY JAIPUR	9982124347	vmeena1@ee.iitr.ac.in
6	Mr. Nareshbabu U	Narayana Engineering College Nellore	9542276696	nareshbabuuppala@gmail.com
7	Mr. GUDAVALLI VIJAYA KRISHNA	LINGAYAS INSTITUTE OF MANAGEMENT AND TECHNOLOGY	9030258472	vijaykrishna.ped@gmail.com
8	Mrs. Poornima B S	Govt Polytechnic, Channapatna	7760795566	bs.poornima@gmail.com
9	Mr. SANTHOSH C	IRT POLYTECHNIC COLLEGE, BARGUR	9443686068	santhosjee@gmail.com
10	Mr. SK JAMIL AHMED	HKBK College of Engineering	9108267990	jamilahmed.is@hkbk.edu.in
11	Mr. MD NAWAZ KHAN	Vivekananda college of technology and management Aligarh	7078107458	nawazkhanvctm@gmail.com
12	Mr. Mahender Kumar Beniwal	Swami Kesvanand Institute of Technology, Management and Gramothan	9414201634	mbeniwal@gmail.com
13	Miss Seema Lakra	Jharsuguda engineering school	8093290314	seemalakara0536@gmail.com
14	Mr. MANJUNATHA M N	DR.SRI SRI SRI SHIVAKUMARA MAHASWAMY COLLEGE OF ENGINEERING BANGALORE	9742406569	manjumvpur@gmail.com
15	Mr. Harman Singh	Guru Nanak Dev Engineering College Ludhiana, Punjab	9592546326	harmanghawaddi8@gmail.com
16	Mr. Gode Ajay	Sphoorthy engineering College	7989981911	gode.ajay123@gmail.com
17	Mr. Sunil Dhankhar	Swami Keshvanand Institute of Technology Management and Gramothan	8739990083	sunil@skit.ac.in
18	Mr. MUNESH MEENA	GURU NANAK DEV INSTITUTE OF TECHNOLOGY DELHI	8826758404	munesh8204@gmail.com
19	Dr. Pankaj Dadheech	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur	9928342977	pankajdadheech777@gmail.com
20	Dr. S R Dogiwal	SKIT, Jaipur	9829239060	srdogiwal@skit.ac.in
21	Mr. MOHD ARSHAD	MANUU	8374252413	azmi.arshad9044@gmail.com
22	Mr. Zaid Bin Abid	Islamic University of Science and Technology, Awantipora	8825010154	Zaidbabid@gmail.com
23	Mrs. Sanju Choudhary	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur, Rajasthan	9983918945	sanju@skit.ac.in
24	Dr. Amit Kumar Bindal	Maharishi Markandeswar Engineering College	9416221359	bindalamit@gmail.com

25	Mr. Sanjay Kumar	Government Girls Polytechnic, Almora	9997209465	sk9997209465@gmail.com
26	Mr. SITARAM	RABINDRANATH TAGORE UNIVERSITY BHOPAL	9826398157	palifit2013@gmail.com
27	Mrs. Deepa Sanjay Rengade	MES college of engineering Pune-01	8605923656	deepa.rengade@mescoepune.org
28	Mrs. Priyanka	Swami Keshvanand Institute of Technology, Management & Gramothan (SKIT Jaipur)	7014475008	priyanka@skit.ac.in
29	Miss Neha Shrotriya	Poornima College of Engineering Jaipur	7357733397	nehashrotriya94@gmail.com
30	Miss Nikhar Bhatnagar	Swami Keshvanand Institute of Technology	8875027276	nikhar.bhatnagar@gmail.com
31	Miss Priyanka Sharma	SKIT	8890606912	priyanka.sharma@skit.ac.in
32	Mr. kunal kumarbansode	PES College of engineering aurangabad	8149692440	kunalbkumar@gmail.com
33	Mrs. NIKITA JAIN	poornima college of Engineering	9413069023	nikita.jain@poornima.org
34	Mr. Harpreet Singh Gill	Swami Keshvanand Institute of Technology, Management & Gramothan	9462694625	harpreet@skit.ac.in
35	Mrs. Rubal Deep Gill	Swami Keshvanand Institute Of Technology, Jaipur	9887441103	rubal@skit.ac.in
36	Dr. Renu Bagoria	Jagannath University	9772278440	renubagoria@gmail.com
37	Mrs. Sushma Lohia	Jagannath University	8209666028	sushma.lohia@jagannathuniversity.org
38	Mr. Satish Kumar Alaria	Arya Institute of Engineering & Technology	9799611032	satish.alaria@gmail.com
39	Mrs. Anjali Pandey	Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur	9414330982	anjali.pandey@skit.ac.in
40	Mrs. Deepti Arela	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur	9929417474	deeptiarelapce@gmail.com
41	Mr. THIRUNAVUKKARASUK	THANTHAI PERIYAR GOVERNMENT INSTITUTE OF TECHNOLOGY	7010103644	thirunatech@gmail.com
42	Mr. Kannadasan S	SETHU INSTITUTE OF TECHNOLOGY	9047081311	kannadasan0804@gmail.com
43	Mrs. BHAWANA PILLAI	LNCTS, BHOPAL	9425302343	bhawanapillai@gmail.com
44	Mr. Vivek Upadhyaya	Arya College of Engineering & I.T.	9680444862	vivekupadhyaya@ieee.org
45	Mrs. Manju Vyas	JECRC Jaipur	9828867909	manjuvyas.cse@jecrc.ac.in
46	Mrs. P SHANMUGAPRIYA	SRI SAIRAM ENGINEERING COLLEGE	7358491703	shanmugapriya.eee@sairam.edu.in
47	Dr. C.NAYANATARA	Sri SaiRam Engineering College	9791072521	Nayanathara.eee@sairam.edu.in
48	Mr. Sanjay Sharma	SRI BALAJI COLLEGE OF ENGINEERING AND TECHNOLOGY JAIPUR	8058826264	33sanjay33@gmail.com
49	Miss Chhavi Chaturvedi	Sri Balaji College of Engineering & Technology, Jaipur	8949114630	chhavi.chaturvedi1995@gmail.com

50	Mrs. Nidhi Srivastav	SKIT Jaipur	9981381882	nidhi03.srivastav@gmail.com
51	Mr. Dinesh Jain	SBCET JAIPUR	9588856730	Er.dineshjain20@gmail.com
52	Dr. Sukhwinder Sharma	Mangalore Institute of Technology and Engineering	9914303090	sukhwinder.sharma83@gmail.com
53	Dr. Achin Srivastav	SKIT Jaipur	9981381984	achin.srivastav@gmail.com
54	Mr. Naveen Jain	skit	9642922197	naveen@skit.ac.in
55	Mr. Surendra Singh Dua	Global Institute of Technology	9887552788	surendra.sdua@gmail.com
56	Mr. NIKESH TIWARI	LNCTS	9993477138	nikesht@lnct.ac.in
57	Mrs. Anima Sharma	Jecrc Jaipur	9950995659	animasharma.cse@jecrc.ac.in
58	Miss Richa Sharma	JECRC	9602570679	richasharma.cse@jecrc.ac.in
59	Mr. MANISH CHOUBISA	Arya Institute of Engineering & Technology, Jaipur	9166242989	ermanishchoubisa@gmail.com
60	Mr. Sourabh Banga	Arya College of Engineering & Research Centre Jaipur	9509843908	Sourabh.banga07@gmail.com
61	Mr. Vishnubhai B. Patel	U.V.Patel College of Engineering	9825298492	vishanu.patel@ganpatuniversity.ac.in
62	Mrs. Richa Khyalia	SKIT	7877004834	richa.khyalia11@gmail.com
63	Mr. ANUBRATA MONDAL	GLOBAL INSTITUTE OF MANAGEMENT & TECHNOLOGY	8240135839	anubrata.babai@gmail.com
64	Mr. TARUN NARUKA	Swami Keshvanand Institute of Technology Management & Gramothan Jaipur	7665880996	tarun.naruka@skit.ac.in
65	Dr. Don S	GITAM	9100345543	dsasikum@gitam.edu
66	Mr. SARJERAO KRISHNA PATIL	INSTITUTE OF CIVIL & RURAL ENGINEERING, GARGOTI	9545269991	sarjeraop81@gmail.com
67	Mr. MOHAMMAD YASIR	INTEGRAL UNIVERSITY LUCKNOW	8840593363	myasirr@iul.ac.in
68	Mr. Hitesh Kumar Phulawariya	Mizoram University Aizawl	9774659033	hiteshyouto@gmail.com
69	Mr. Subin Koshy	NIT Calicut	9447932241	subin_loyolite@yahoo.com
70	Mrs. Richa sharma	Chandigarh university	9815152736	er.richasharma85@gmail.com
71	Mr. Vijay Mohan Shrimal	Jagannath University	9950712474	vijay2007shrim@gmail.com
72	Mr. SURESH CHANDRA KATARE	Govt Polytechnic Morena	9425787950	sckatare@gmail.com
73	Dr. Niketa Sharma	Swami Keshvanand Institute of Technology, Management & Gramothan, Jaipur	7014128907	drniketa@skit.ac.in
74	Mr. Kanak Giri	Swami Keshwanand Institute of Technology	9413402383	kanakgiri88@gmail.com
75	Mr. Vipin Jain	SKIT	9413181727	vipin@skit.ac.in
76	Miss Khushboo	Dr. Akhilesh Das Gupta Institute of Technology and Managment	8287539265	vermakhushboo2016@gmail.com
77	Mr. Sohith Agarwal	Suresh GyanVihar University	9251836030	sohit.agarwal@gmail.com
78	Mrs. Neha yadav	SIET	9953820886	nehaabes@yahoo.co.in
79	Dr. vijayarajan s	Sethu Institute of Technology	8012277999	powervijay@gmail.com

80	Mr. Sandeep Kumar	University college of engineering & technology, Bikaner	9829756394	kumarsandeep.bits@gmail.com
81	Mr. Rajkumar gupta	Amity university Rajasthan	9460068994	Guptarajkumar.19@gmail.com
82	Dr. Bidyadhar Rout	Veer SurendraSai University of Technology, Burla	7008245251	bdROUT_ee@vssut.ac.in
83	Mrs. Neeraj Choudhary	University College of Engineering & Technology, Bikaner	9414092700	neerajc.ucet@gmail.com
84	Mr. Neeraj garg	SKIT Jaipur Rajasthan	8114455806	ng23neeraj.garg@gmail.com
85	Mr. Mohd Khalid	HMFA MEMORIAL INSTITUTE OF ENGINEERING & TECHNOLOGY	8858395758	mohd.khalid.411@gmail.com

Day 1:

Date: 4 January 2021

Session 1: (10:30-12:20)

1. First session was taken by **Dr. Santosh Kumar Vipparthi**, Assistant Professor, Malviya National Institute of Technology Jaipur.
2. The session was about "**Introduction on Applications and challenges of Deep learning**". He started with basic introduction of deep learning.
3. He discussed random split training and testing set on person dependent.
4. He discussed baseline architecture and how this architecture is used for moving object detection. Background estimation, Motion Saliency estimation, foreground segmentation steps involved in any background- foreground separation algorithm.
5. He discussed about scene dependent data division and scene independent data division.
6. He explained activation function details of refined rectified linear unit.
7. At the end a very healthy question answer session also took place. Different questions were asked by the participant's related areas of research in aerial image processing, dark pictures processing in night view etc.

Session 2: (12:30-02:00)

1. The second session was taken by **Dr. Yogesh Kumar Gupta**, Assistant Professor, **Banasthali Vidyapith, Newai (Rajasthan)**.
2. The topic for the session was "**Applications of AI, ML in various signal processing domains**". He discussed the different applications of Artificial Intelligence and Machine Learning.
3. He started with signal and then explained analog signal and digital signal.
4. He explained workflow of machine learning.
5. He discussed "when to apply machine learning" according to different Scenario.
6. He discussed application of "Consumer Electronics & Digital Health".
7. He discussed application of "Automotive". He explained the importance of machine learning in customer feedback from Twitter, Facebook etc. and also detect failure pattern and cause of pattern.
8. He discussed application of "Industrial Automation". He discussed different industrial automation parameters monitoring, optimization and control etc.

Session 3: (02:00-3:30)

1. The third and final session of the day was taken by **Dr. Abhishek Kumar, Assistant Professor**, Department of Computer Science & IT, Jain (Deemed to be University) Bangalore, India.
2. The topic for this session was “**Introduction to Machine Learning**” and session started with importance of AI, ML and Deep Learning.
3. He discussed different milestones like speech recognition, Language translator and deep reinforcement learning.
4. AI, Deep learning concept and its application was explained with video for better understanding. Also explained the deep learning packages.
5. He discussed application area model of AI,ML,DL in medical healthcare system as health monitoring, medical informatics, medical imaging etc. Also, Compare traditional health monitoring system, Machine learning based monitoring system,Deep learning based monitoring system.
6. He discussed the changes in healthcare system over time and NVidia hardware system(clara etc.) is useful in it. He Discussed challenges and requirements in medical imaging.
7. He also discussed machine learning and deep learning in industry and importance of GAN(generative adversarial network).education system can use artificial system to fill the gap between teaching and learning.

Day 2:**Date: 5 January 2021****Session 1: (9:00-10:30)**

1. First session was taken by **Dr. Amit Kumar Gupta**, Associate Professor,Computer Science & Engineering and Technology, Amity School of Engineering and Technology (ASET) Kant Kalwar.NH-11C, Jaipur (Raj).
2. He has discussed about on very interesting and popular topic Machine Learning-Regression, Regularization, and Active Learning.
3. In the series of discussion he talked about Numpy and Pandas Basics for the use of data manipulation.
4. He gave many examples of the Machine Learning with some live Models like Facebook Prophet.
5. He explained the data set in which he took the data from Pandemic Covid-19.i.e very easy to understand.
6. He presented his model regarding Covid-19, in which he made the Machine learned to find ActiveRate, Death Rate and Cure Rate of affected people.
7. At the end a very healthy question answer session was took place. Many questions were asked by the participant’s related areas of research in Machine Learning and Active Learning.

Day 2:**Date: 5January 2021****Session 2: (11:00-12:30)**

1. Second session was taken by **Dr. Priyanka Harjule**, Assistant Professor, Department of Mathematics IIT, and Kota.
2. In her session she discussed about Machine Learning Algorithms for Data Science Classifiers (Logistics, Regression).
3. She explained the role of mathematics in Machine Learning and AI with so many examples.
4. The Expert talked about Data Visualization, Data Manipulation, Statistical Analysis and Machine Learning.
5. She mainly focused on Logistic Regression and Support Vector Machine (SVM).
6. Her lecture will be very helpful for the research Scholars in the field of machine Learning.
7. At the end a very healthy question answer session was took place. Many questions were asked by the participants in the field of Machine Learning in Mathematics.

Day 2:

Date: 5 January 2021

Session 3: (1:00-2:30)

1. The third and final session of the Second day was taken by **Dr. Varun Bajaj**, (SMIEEE) Assistant Professor, Faculty of Electronics and Communication Engineering, PDPM Indian Institute of Information Technology, Design & Manufacturing (IIITDM) Jabalpur, India
2. In his session he discussed about Artificial Intelligence Application in Biomedical Systems.
3. He explained Applications and Benefits of Artificial Intelligence
4. The Expert talked about Empirical mode decomposition.
5. He mainly focused on Properties of LS and Classification Performance.
6. His lecture will be very helpful for the research Scholars in the field of machine Learning.
7. At the end a very healthy question answer session was took place. Many questions were asked by the participants in the field of Artificial Intelligence.

Day 3: Session 1

Date: 6 January 2021

Session 1: (9:00-10:30)

8. This session was taken by **Dr. Basant Agarwal**, Assistant Professor, Department of Computer Science & Engineering, Indian Institute of Information Technology, Kota.
9. He has discussed about on very interesting and popular topic Convolutional Neural Networks.
10. In the series of discussion he talked about Text Classification : Hate speech/Sentiment Detection, Back Propagation
11. He has explained several Training Algorithms for learning with gradient descent and stochastic gradient descent, Encoding Representations.
12. He presented two learning models: C-BOW and skip-gram for predicting the word and its context.
13. At the end a very healthy question answer session was took place. Many questions were asked by the participant's related areas of research in Deep Learning, Machine Learning and Neural Networks.

Day 3: Session 2

Date: 6 January 2021

Session 2: (11:00-12:30)

1. This session was taken by **Dr. Pratistha Mathur**, Professor, Department of Information Technology, School of Computing & Information Technology, Manipal University, Jaipur.
2. She has discussed about Introduction to Deep Learning & Clustering.
3. In the series of discussion she talked about what is importance of deep learning.
4. She has explained several functions of Artificial Intelligence neural nets.
5. She presented multilayer learning models.
6. At the end a very healthy question answer session was took place. Many questions were asked by the participant's related areas of research in Deep Learning, Machine Learning and Neural Networks.

Day 4:

Date: 7 January 2021

Session 1: (10:30-12:20)

1. First session was taken by **Dr. Debasis Das**, Assistant Professor, Indian Institute of Information Technology (IIT) Jodhpur.
2. The session was about "**Research Scope & Recent Trends in Artificial Intelligence & Machine Learning**".
3. He started the session by discussing the Emerging Artificial Intelligence and Machine Learning Trends.
4. He gives the brief idea about the various approaches of Machine Learning.
5. He discussed about the Development of an intelligent system for Driver Recommendation, which analyses the driver's personality traits, and predict that a new trip will lead to stress resulting in dangerous driving behavior.
6. He also shows Graphical representation of various Accident reports.
7. At the end of the session a very healthy question answer session also took place. Different questions were asked by the participant's such as how we can use Machine Learning for Network Traffic Visualization etc.

Session 2: (11:30-12:30)

1. The second session of the day was taken by **Dr. Debasis Das**, Assistant Professor, Indian Institute of Information Technology (IIT) Jodhpur.
2. The topic for this session was "**Machine Learning Algorithm for Data Science**".
3. He started the session by discussing about the Data fusion approach to predict Urban Anomaly
4. Prediction results for individual anomaly category were explained with graph for better understanding.
5. He explained in detail the different evaluation such as how our framework works as compare to baseline techniques, state of the art in predicting anomalies etc.
6. He also discussed the future work to use proposed architecture in other prediction problems also.
6. At the end of the session a very healthy question answer session also took place. Different questions were asked by the participant's such as hardware used for this urban anomaly experiment and the computation time of the proposed network etc.

Day 5:**Date: 8 January 2021****Session 1: (9:00-10:30)**

1. First session was taken by **Dr.Pooja Jain**, Assistant Professor, Indian Institute of Information Technology (IIT), Nagpur.
2. The session was about "**Hands on NLP using Python**".
3. She started the session by discussing what is collaborator?
4. She gives the brief idea about NLP implementations.
5. At the end of the session a very healthy question answer session also took place. Different questions were asked by the participants.

Session 2: (11:00-12:30)

1. The second session of the day was taken by **Mr. Chandrakant Deoda**, Senior Technical Delivery Manager (DevOps), Visteon Corporation Pvt. Ltd., Pune.
2. The topic for this session was "**Stress Management & Meditation**".
3. He started the session by discussing about Sahaj Yoga and why Sahaj yoga is a unique technique?
4. He discussed about meditation.
5. He explained about chakra and Kundalini shakti.
6. He also discussed about importance of Dhyana.
7. At the end of the session a very healthy question answer session also took place. Different questions were asked by the participants such as how anxiety can be removed by using yoga and meditation.

Valedictory Function

Valedictory Function of FDP was held on 08-01-2021 in online mode. The function started with the welcome address by Ms. Sushila Bishnoi, Secretary (FDP). During valedictory feedback from the participants was taken after that online test was conducted. Attendance and marks obtained in online test of participants was successfully uploaded on AICTE (ATAL) Portal.

एसकेआईटी में ऑनलाइन फैकल्टी डवलपमेंट प्रोगाम शुरू



जयपुर (का.सं.)। स्वामी केशवानंद इंस्टीट्यूट ऑफ टेक्नोलॉजी मैनेजमेंट एंड ग्रामोत्थान (एसकेआईटी), जयपुर में 5 दिवसीय ऑनलाइन फैकल्टी डवलपमेंट प्रोगाम ऑन इलक्ट्रिकल एक कंप्यूटर इंजिनियरिंग (अपलिकेशन ऑफ मशीन लरनिंग एंड आर्टिफिशियल इंटेलिजेंस) का सोमवार को शुभारम्भ हुआ। यह फेकल्टी डवलपमेंट प्रोगाम एआईसीटीई डीएच अटल योजना के तहत आयोजित किया जा रहा हैं। मुख्य तिथि डॉ मनु के वोहरा, चेयरमेन एंड प्रेसिडेंट, बिजनेस एक्सलेंस, अमेरिका रहे। एसकेआईटी डायरेक्टर जयपाल मील ने अतिथियों और प्रतिभागियों का स्वागत किया। डॉ मनु के वोहरा ने क्रिएट मैजिक इन द क्लासरूम फॉर लरनर्स ऐंगजमेंट पर प्रकाश डाला। सूचना प्रौद्योगिकी विभाग के विभागाध्यक्ष प्रो अनिल चौधरी ने प्रतिभागियों को इस फेकल्टी डवलपमेंट प्रोगाम का महत्व समझाया। कंप्यूटर विज्ञान एंड इंजीनियरिंग विभाग के विभागाध्यक्ष प्रो मुकेश कुमार गुप्ता ने सभी प्रतिभागियों को धन्यवाद दिया। इस 5 दिवसीय फेकल्टी डवलपमेंट प्रोगाम के कॉर्डिनेटर कंप्यूटर संकाय की डॉ नेहा जानू रही। संचालन कंप्यूटर संकाय की प्रियंका भारद्वाज द्वारा किया गया।

The five-day AI-CTE Training and Learning (ATAL) Faculty Development Program on 'Electrical and Computer Engineering (Applications of Machine Learning and Artificial Intelligence)' organised by Department of Computer



Science & Engineering, Swami Keshvanand Institute of Technology, Management and Gramo-

than, Jaipur inaugurated on Monday. Jaipal Meel, Director, SKIT welcomed the dignitaries and par-

ticipants from various engineering colleges. Chief Guest of inaugural ceremony was Dr Manu K. Vora, Chairman & President, Business Excellence, Inc., USA. He shared his remarks on 'Create Magic in the Classrooms for Learners' Engagement'. —CITY FIRST

स्ट्रेस मैनेजमेंट और मेडिटेशन का महत्व समझाया

जयपुर। एसकेआईटी जयपुर में 5 दिवसीय ऑनलाइन फैकल्टी डेवलपमेंट प्रोग्राम ऑन इलक्ट्रिकल एण्ड कंप्यूटर इंजिनियरिंग का समापन 8 जनवरी को हुआ। यह फैकल्टी डेवलपमेंट प्रोग्राम एआईसीटीई की एटीएएल योजना के तहत आयोजित किया था। पांचवे दिन का पहला सत्र डॉ पूजा जैन एसिसटेन्ट प्रोफेसर आईआईटी नागपुर द्वारा लिया गया। इन्होंने नेचुरल लैंगएज प्रोसेसिंग पर प्रकाश डाला। पांचवे दिन का दूसरा सत्र चंद्रकांत डियोडा द्वारा लिया गया। उन्होंने अपने सत्र में स्ट्रेस मैनेजमेंट पर प्रकाश डाला और मेडिटेशन का महत्व समझाया। इस पांच दिवसीय फैकल्टी डेवलपमेंट प्रोग्राम का संचालन डॉ. अनिल चौधरी, आइटी हैड ऑफ डिपार्टमेंट मुकेश कुमार गुप्ता, कंप्यूटर साइंस एंड इंजिनियरिंग हैड ऑफ डिपार्टमेंट, डॉ पंकज दाधिच और अंकित कुमार की देखरेख में हुआ। कार्यक्रम का संक्षिप्त ब्यौरा डॉ नेहा जानू असोसिएट प्रोफेसर कंप्यूटर साइंस एण्ड इंजिनियरिंग कॅरडिनेटर द्वारा किया गया। इस समापन समारोह का संचालन सुशीला विष्णोई द्वारा किया गया।

ATAL CONCLUDED



The five-day AICTE Training and Learning (ATAL) Faculty Development Program on 'Electrical and Computer Engineering (Applications of Machine Learning and Artificial

Intelligence)' organised by Department of Computer Science & Engineering, Swami Keshvanand Institute of Technology, Management and Gramothan, Jaipur was concluded on Friday. The first session of the last day was taken by Pooja Jain, Assistant Professor, IIT Nagpur on Natural language Processing. The second session of last day was taken by Chandarkanta Deoda, on stress management. He also shared his views on the importance of meditation.

—CITY FIRST

-THANK YOU-