



REPORT

“Data Sciences”

Date: 04th - 08th October 2021,
Institute Name: Institute of Engineering and Technology
(University Teaching Department)
Devi Ahilya Vishwavidhyalaya
Khandwa Road, Indore, MP

DATA SCIENCES WORKSHOP

Data Sciences 5-Days AICTE sponsored workshop was conducted from 04th to 08th October 2021 in which around 89 participants from different parts of the country participated.

The speakers for the 5-day workshop on “DATA SCIENCES” were:

Dr.Kamal Raj Pardasini CSE, Professor, MANIT Bhopal



Designation: Professor MANIT Bhopal

Dr.Shubhamoy Dey, Information System Area, Indian Institute of Management, Indore.



Dr. Shubhamoy Dey is a faculty in the area of Information Systems at IIM Indore since 2002. He has obtained his Ph.D in Data Mining and Knowledge Discovery in Databases from the School of computing, University of Leeds, U.K (2002). He also holds B.E. (1985) and M.Tech (1988) degrees from Jadavpur University and IIT Kharagpur respectively. Dr. Dey`s research interests are Data mining and knowledge discovery in databases, Spatial databases, Data warehousing, Database systems, Empirical modeling and Computational finance. He has published papers in national and international forums on Data Mining, Spatial Data Mining, Text Mining and Computational Finance. His teaching interests are Management Information Systems, Decision Support Systems, Database Systems, Enterprise Systems, Data Warehousing, Business Intelligence, Data Mining and Text & Blog Mining.

Dr. Vivek Kapoor Assistant Professor, Institute of Engineering and Technology, Devi Ahilya University,



Dr. Vivek Kapoor is working as Assistant Professor in Information Technology Department at Institute of Engineering and Technology, Devi Ahilya University, Indore, India. He Received Bachelor of Engineering (B.E.) from Pt. Ravishankar Shukla University, Raipur (Chattisgarh), Master of Technology (M. Tech) and Ph. D degree in Computer Science from Devi Ahilya University, Indore. He has around 18 years of experience in teaching various courses like B.E., M.E., MBA and MCA. He has been teaching various subjects like Data Structures, Database Management System, Computer Networks, Information Security and Programming Languages. His research interests include Computational Finance, Genetic Algorithms and Data Mining and Information Security. He has got more than thirty research papers to his credit in International journals and in International conferences of repute on the above topics.

Dr.Kanak Saxena, Professor, SATI Vidisha, M.P.

Ph. D (Computer Science) from Devi ahilya University, Indore. More then 25 Years of experience in Teaching.

Dr.Vaibhav Jain Assistant Professor, Institute of Engineering and Technology, Devi Ahilya University, Indore M. P.



Education

- PhD from IIT Delhi (2016)
- M. Tech. in Computer Science from Devi Ahilya University, Indore (2003)
- B. E. in Computer Engineering from SSVPS College of Engineering, North Maharashtra University in year 1998
- July 2001 – Till Date - Assistant Professor, Devi Ahilya University, Indore

Ph. D in Computer Science from Devi Ahilya University, Indore M.P. Professor at Samrat ashok Technological Institute, Vidisha. More than 25 Years of experience in Teaching.

Dr. Akhilesh Tiwari



Ph. D in IT from RGPV Bhopal, Professor at MITS Gwalior. More than 15 Years of Teaching Experience.

Dr. Karan Singh



Qualifications

Ph.D. (CSE), Motilal Nehru National Institute of Technology, Allahabad, India 2010.
M.Tech. (CSE), Motilal Nehru National Institute of Technology, Allahabad, India 2006.
B.Tech. (CSE), Kamala Nehru Institute of Technology, Sultanpur, India, 2004.

Experience

Assistant Professor, SC & SS, Jawaharlal Nehru University, New Delhi, Jan. 2014 to till date
Assistant Professor, School of I.C.T., GBU, Greater Noida, U.P., Jan. 2011 to Jan. 2014
Research/Faculty Associate (Full time Faculty), School of I.C.T., GBU, Greater Noida, U.P., Jan. 2010 to Jan. 2011

Vivek Dahiya, Boudhik Ventures



VIVEK DAHIYA
CO-FOUNDER & DIRECTOR

Vivek is an Engineer, patent agent, advocate and strategist. Over 12 years of experience in Intellectual Property domain and has prosecuted over 1000 patent applications, Vivek assist innovators, creators, entrepreneurs, institutions and incubation centres in devising their strategies revolving around innovations, executing these strategies and monetizing in accordance with focused marketing plans. The business centric solutions provided by him enable stakeholders to maximize their return on investments.

Vivek has been working closely with aggregators and accelerators in Australia, New Zealand, Singapore and UK and helping his Indian clients in providing access to global market as well as investors.

ATAL workshop on Data Sciences

The schedule of the workshop was as below-

04th - 08th August 2021

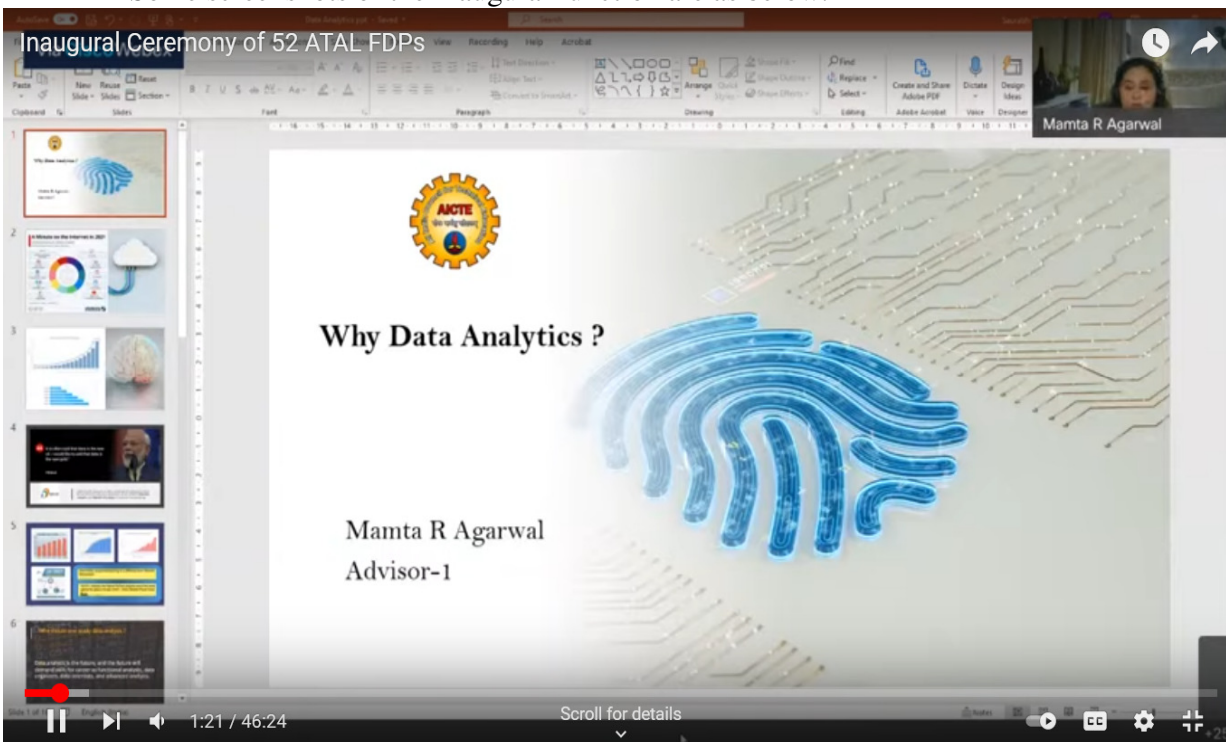
Day/Timings		Session I 10:00 AM-11:30AM	Session II 12:00 Noon-1:30PM	Session III 2:00PM-3:30PM
04-10-2021	Name of Expert	Dr. Kamal Raj Pardasini	Dr. Shubhamoy Dey	Dr. Shubhamoy Dey
	Organization	Head & Prof, Dept of Computer Applications, MANIT, Bhopal.	Prof, Information Sciences Area, Indian Institute of Management, Indore M.P.	Prof, Information Sciences Area, Indian Institute of Management, Indore M.P.
	Tentative Topic	Current Trends and Challenges in Data Sciences	Big Data and Hadoop Part 1	Big Data and Hadoop Part 2
05-10-2021	Name of Expert	Dr. Vivek Kapoor	Dr. Vaibhav Jain	Dr. Vaibhav Jain
	Organization	Assistant Prof. , Institute of Engineering and Technology, Devi Ahilya University, Indore M.P.	Assistant Prof. , Institute of Engineering and Technology, Devi Ahilya University, Indore M.P.	Assistant Prof, Institute of Engineering and Technology, Devi Ahilya University, Indore M.P.
	Tentative Topic	Genetic Algorithms in Stock Trading Optimization	R Programming for Data Science	Hands on R-Proramming
06-10-2021	Name of Expert	Dr. Kanak Saxena	Dr. Kanak Saxena	Dr. Akhilesh Tiwari
	Organization	Professor, SATI Videsha, M. P.	Professor, SATI Videsha, M. P.	Head & Prof, Deptt. of Information Technology, MITS, Gwalior
	Tentative Topic	Predictive Data Analysis	Supervised Machine Learning	Data Mining, Warehousing and Pattern Warehousing
07-10-2021	Name of Expert	Dr. Karan Singh	Dr. Akhilesh Tiwari	Dr. Akhilesh Tiwari
	Organization	Prof. Department of Computer Applications, Jawaharlal Nehru University, New Delhi	Head & Prof, Deptt. of Information Technology, MITS, Gwalior	Head & Prof, Deptt. of Information Technology, MITS, Gwalior
	Tentative Topic	Trust Issues in Data Sciences	Association Analysis Part 1	Association Analysis Part 2
08-10-2021	Name of Expert	Vivek Dahiya	Dr. Kanak Saxena	Valedictory
	Organization	Patent Attorney & Director, Boudhik Ventures, Gurugram	Professor, SATI Videsha, M. P.	
	Tentative Topic	Patent Filing and Drafting	Decision Making with Business Intelligence	

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The inauguration was held on 04th October 2020 online at 10:00 am. Dinanath Kholkar, Vice-President & Global Head, Tata Consultancy Services has consented to be the chief guest for the 'Inaugural Ceremony' of 52 ATAL FDPs on 4th Oct 2021 from 10:00 - 10.45 am and Prof. Anil D Sahasrabudhe, Chairman, AICTE will be the guest of honor for the session.

Being an industry leader, Dinanath Kholkar has been requested to share his views on evolving trends, disruptive technologies, changing job scenarios, academia-industry linkage, and translating research into impactful applications. Also, Directors of different academies, and AICTE official were also present with the participants.

Some screenshots of the inaugural function are as below.



ATAL workshop on Data Sciences

The screenshot shows a YouTube video player with a top chat replay. The chat includes the following comments:

- Dr. Swati Mangesh Khandare
- HITARTH MEHTA Dr Hitarth Mehta Principal of Rajkot Homoeopathic Medical College, Parul University
- Munsi Mahim Good morning. This is Munsi Mahammad Mahim Assistant professor Luthfaa polytechnic institute Durgapur West Bengal
- Prabakar Manickam Good start. Congrats to Organizers
- Piya Roy Clear audio, but visibility is very poor
- giribabu paliseti Good Morning to all
- suresh kanchapogu Good
- Nabina Shyam Nabina Shyam,LECTURER,LUTHFAA POLYTECHNIC INSTITUTE,DURGAPUR,WEST BENGAL
- Gopal Gawande Good Morning,SSGMCE,Shegaon
- Bindu Haridas Dr. Satya Acharya, Entrepreneurship Development Institute of India, Gandhinagar
- PROF. SADASHIVA MURTHY BM Good Morning
- Sudarshan Reddy Dr. Good morning to all-Dr. A. Sudarshan Reddy
- Pooja Good Morning

The list of participants was:-

Sr. No.	Name	Email	Phone	Institute Name
1	Dr. Ogirala Sri Nagesh	osrinagesh@srivasaviengg.ac.in	9652607142	Sri Vasavi Engineering College
2	Dr. Mahesh Lokhande	maishu123@gmail.com	9893199398	JIT Borawan
3	Mr. Sheshpal Vishwakarma	sheshpal.v@gmail.com	7999505169	GVN THE GLOBAL SCHOOL BHOPAL
4	Mr. Jay Singh	jaysingh@ietdavv.edu.in	9009760191	IET, Devi Ahilya University
5	Mr. RAJESH YADAV	ryadavmca@gmail.com	9827221952	IT Centre DAVV
6	Dr. Jagriti Gautam	jagritigautam@thehdhfcchoolggn.com	9810214238	The HDFC School
7	Mr. Sujit Kumar Badodia	sujitbadodia@svvv.edu.in	9685212898	Shri vaishnav Vidyapeeth Vishwavidyalaya
8	Mr. Rahul Choudhary	rahulchoudhary@svvv.edu.in	9179872914	shri vaishnav vidyapeeth vishwavidyalaya indore
9	Mrs. VINITHA A V	vinithaav@thejusengg.com	9747430810	THEJUS ENGINEERING COLLEGE
10	Dr. Chitranjan Sharma	drcsharma3@gmail.com	9827312026	HolKar Science Collage, Indore
11	Dr. AMBER SRIVASTAVA	amber@skit.ac.in	9828298243	SWAMI KESHVANAND INSTITUTE OF TECHNOLOGY

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				MANAGEMENT & GRAMOTHAN
12	Mr. Jyoti Ranjan Labh	jrlabh@gmail.com	9911992661	CCSIT TMU Moradabad
13	Dr. ILANGO	thirukkural69@gmail.com	9449532947	CMR INSTITUTE OF TECHNOLOGY , BANGALORE
14	Dr. Padmaja.Pulicherla	padmajaataalfdp@gmail.com	9848459573	Teegala Krishna Reddy Engineering College
15	Mr. Rithvik	rithvikmadugula@gmail.com	9502170822	RGUKT-SRIKAKULAM CAMPUS
16	Mr. TAPAN KUMAR DAS	dastapanbbsr@gmail.com	9474117835	Asansol Engineering college
17	Mr. Rathan Kumar chenoori	rathanoucse@gmail.com	9959949010	Keshav memorial institute of technology
18	Mrs. Megha Acharya	acharya.megha@gmail.com	7415295523	Govt Girls PG College , Ratlam
19	Dr. Kalyani Chapa	chapakalyani@gmail.com	9966141167	Chaitanya Engineering College
20	Mr. Manjeet Kumar Soni	manjeet.mksoni.soni@gmail.com	9981811090	Shri G S Institute of technology and science indore
21	Dr. Nirmal Kumar R	nirmalbiotech50@gmail.com	9994183582	PSGR KRISHNAMMAL COLLEGE FOR WOMEN
22	Mr. Sunil Patil	sunilpatil201920@gmail.com	9893495511	Indore Public School
23	Dr. Vaishali Anshuman Chavan	vaishalirlokhande21@gmail.com	9604019012	Deogiri College, Aurangabad
24	Mr. Ravindra yadav	ryadav.phd@gmail.com	6265880045	IET DAVV
25	Dr. Rohit Seth	rohitseth123@gmail.com	9630587045	Guru Ghasidas Vishwavidyalaya
26	Mr. Om Prakash Sondhiya	osondhiya@ietdavv.edu.in	9009675539	IETDAVV
27	Miss Tarushree Bari	taru9494@gmail.com	8707355842	Babasaheb Bhimrao Ambedkar University
28	Miss Shalika	shalika.mca@kiet.edu	8813951388	KIET Group of Institutions
29	Mr. YOGESH KUMAR JAKHAR	yogeshjakhar@gmail.com	9414403038	Shri Jagdishprasad Jhabarmal Tibrewala University
30	Mrs. Kirti Motwani	kirti.m@xavier.ac.in	9322232662	Xavier Institute of Engineering
31	Miss G.Nirmala	gnirmala.gnirmala@gmail.com	9942032398	Kamaraj College of Engg and Tech
32	Dr. B Indira	bindira@sreenidhi.edu.in	9848698052	Sreenidhi Institute of Science and Technology

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33	Miss Anjali Sharma	anjali@lingayasvidyapeeth.edu.in	9999709320	Lingayas vidyapeeth
34	Dr. Senthil. P	psenthil47@gmail.com	9965832586	Government Polytechnic College, Kadathur, Dharmapuri
35	Mr. SANJEEVKUMAR ANGADI	angadi.sanjeevkumar@gmail.com	9503746717	MIT College of Railway Engineering and Research
36	Mr. Pankaj Chauhan	pankaj@akgim.edu.in	9811096596	AKGIM
37	Mr. Tanilal Thakur	thakurtanilal@gmail.com	9425478196	Govt Polytechnic College Barwani
38	Mr. Durgesh M Sharma	durgesh_sharma54@yahoo.com	9561445646	G H Raisoni College of Engineering, Nagpur
39	Mr. KAPIL ARUN SONI	kapilsoni911@gmail.com	9769763875	aalok Insitute
40	Mrs. SUSMITA.KANUKOLANU	susmita.mvmhyd@gmail.com	8106047390	MAHARISHI VIDYA MANDIR
41	Mrs. Preeti Tuli	p.tuli@ssipmt.com	8839511164	SSIPMT
42	Mrs. Nirmala Baloorkar	nirmalashinde@somaiya.edu	9769796863	K J Somaiya College of Engineering
43	Mrs. Mrs.Rohini Sudhir Patil	rohinipatil2@gmail.com	8237733333	Sant Gajanan Maharaj Rural Polytechnic, Mahagaon
44	Mrs. Neetu Sahu	Ahanasahu07@gmail.com	9343231361	Sarojini Naidu college Bhopal
45	Dr. SHIKHA SHARMA	shikhasharmajpr@yahoo.co.in	9828387858	Amity University Rajasthan
46	Mr. Tapes Sarsodia	tapeshs162@gmail.com	8085936581	IET DAVV
47	Mrs. Hemalatha D	lathadhanapal27@gmail.com	9444899165	B S ABDUR RAHMAN CRESCENT INSTITUTE OF SCIENCE AND TECHNOLOGY
48	Mrs. A.Sethu Madhavi	sethu806@gmail.com	9948083981	stanley college of eng & tech for women
49	Dr. Shikha Dubey	shikha.dubey@dypvp.edu.in	9421004493	DYPIMR
50	Miss Pradnya Yuvaraj Bhangale	p.bhangale@somaiya.edu	7507992998	K J Somaiya College of Engineering
51	Mrs. Ashwini Doke	dokeashwini020@gmail.com	7022551337	CMR Institute of technology
52	Miss SMITA RAMESH SANKHE	smitasankhe@somaiya.edu	9860215008	K.J.Somaiya college of Engineering
53	Mr. Tejas Patel	tp358473@gmail.com	9913430247	SNPIT & RC, Umrah
54	Miss Charu Kavadia	charukavadia@gmail.com	9413048152	Geetanjali Institute of Technical Studies
55	Dr. BEAULAH DAVID	actbeulah@gmail.com	9080098858	Karpagam College of Engineering

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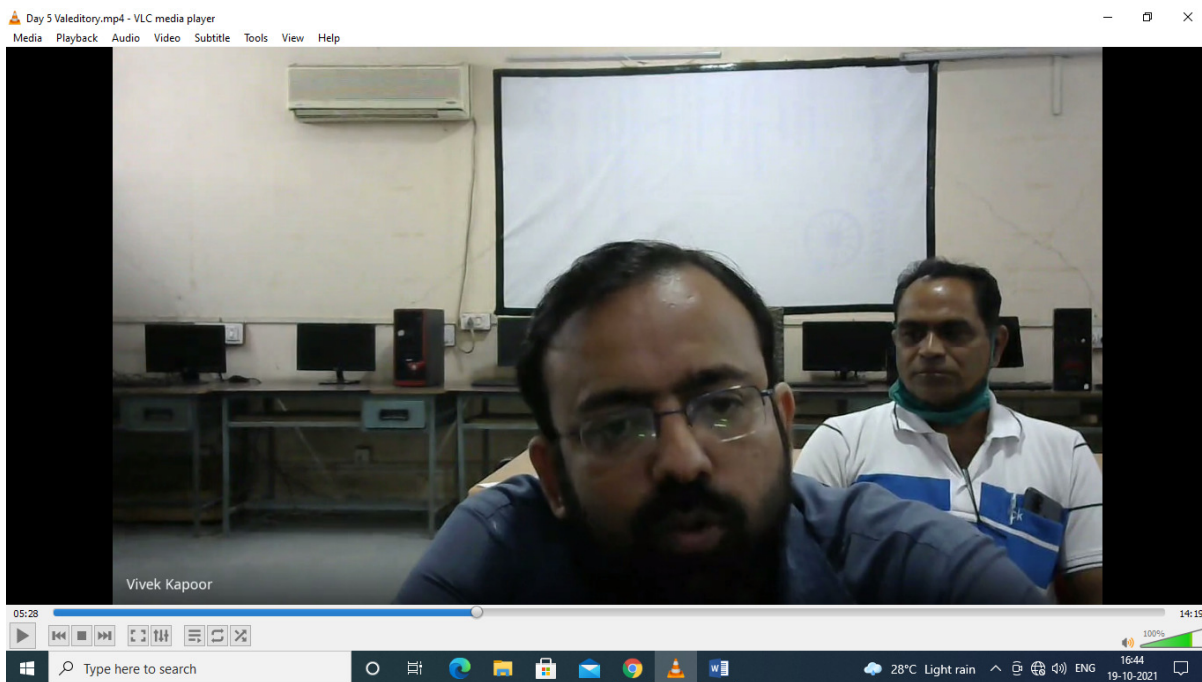
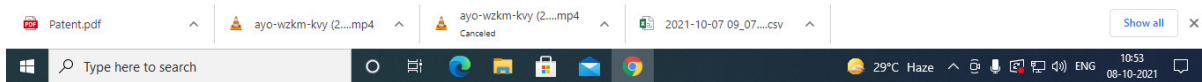
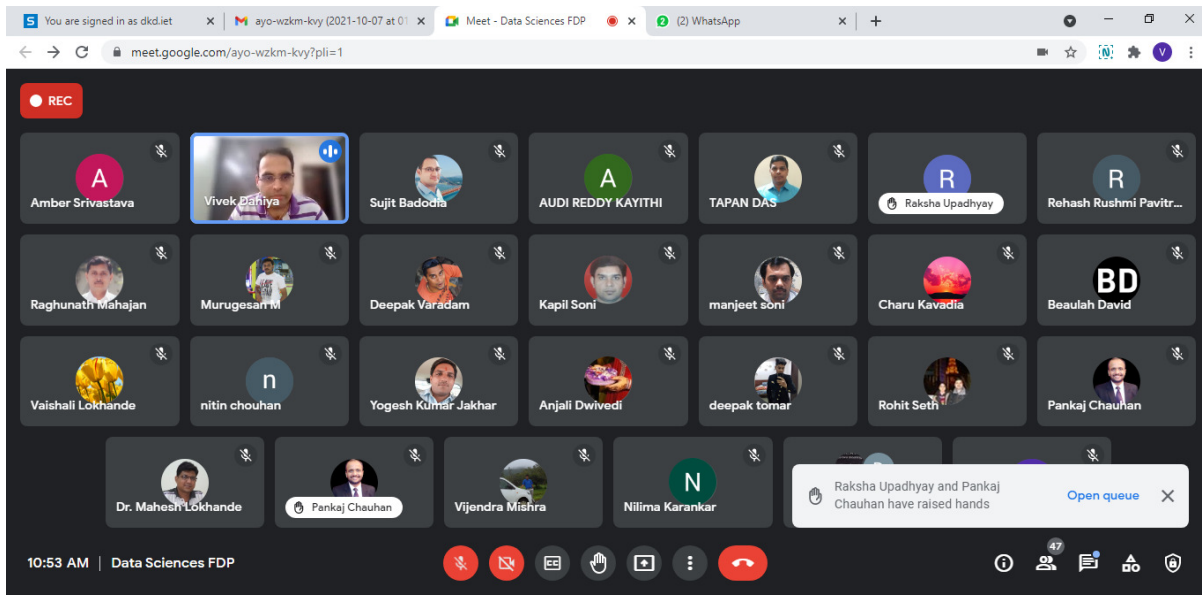
56	Mr. CH VIJAYA KUMAR	vkumar.ch@gmail.com	9849387206	DVR & Dr HS MIC College of Technology
57	Mr. Raghunath Pandharinath Mahajan	rpmahajan9@gmail.com	9421524780	R. C. Patel ACS College Shirpur
58	Miss Sayantani Roy	sayantani.r@smit.smu.edu.in	8371991704	Sikkim Manipal Institute of Technology
59	Dr. MANJUNATH K	kmanjunathsdmit@gmail.com	7760162196	SDM Institute of Technology Ujire
60	Mr. Rahul	thakurrahul3394@gmail.com	9306262788	Department of Statistics , MDU , Rohtak
61	Mr. CHANDRA KANT SHUKLA	chandra_hcst@rediffmail.com	9839836911	GOVERNMENT GIRLS POLYTECHNIC AMETHI
62	Mrs. Anjali Dwivedi	anj29@gmail.com	8765528644	Government Girls Polytechnic, Dhammaur Road AMETHI
63	Mrs. sudha Vishnukumar Salake	shayatti@git.edu	9535613601	GIT
64	Mr. Arvind M Bhave	arvind_mbhave@yahoo.com	9423616129	Inter Institutional Computer Centre RTM Nagpur University
65	Miss Aiswarya	aiswaryalakshmi18@gmail.com	8939284004	Don bosco arts and science college
66	Mrs. C.ESTHER	esther.ai@sairam.edu.in	9445380517	Sri Sairam Engineering College
67	Mr. Niket Pundlikrao Tajne	niket@moderncollegegk.org	9422344502	P.E.S. Modern college of Arts, Science and Commerce
68	Mrs. Anju Singh	anju.chemistry@cumail.in	9915874557	Chandigarh University
69	Miss Tamhane Dipali Sunil	dipalitamhane@moderncollegegk.org	9604049721	Modern College of Arts, Science and Commerce Ganeshkhind
70	Mrs. ESTHER PUSHPAM V S	stherisrj@gmail.com	8056756135	Sri Ramakrishna Institute of Technology
71	Mr. DEEPAK VARADAM	deepak.cs.et@msruas.ac.in	8971473531	Ramaiah University of Applied Sciences
72	Mr. M.Murugesan	murugankathir@gmail.com	9047199090	M.Kumarasamy college of engineering
73	Dr. A. REHASH RUSHMI PAVITRA	pavitra.ai@sairam.edu.in	8838484454	Sri Sairam Engineering College, Chennai
74	Mrs. Sahana P Shankar	sahanaprabhushankar@gmail.com	9108458660	RAMAIAH UNIVERSITY OF APPLIED SCIENCES

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75	Mrs. Asma Rani	asma.sags@gmail.com	9468646534	Dr. B. R. Ambedkar Institute of Technology, Port Blair, Andaman and Nicobar Islands
76	Mrs. Dhruvi Mayureshbhai Gadiwala	dhrutigadiwala@gmail.com	9712831935	Primary School, Dhanmauli
77	Dr. SHARADA	sharada.narra@gmail.com	8885885588	ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY AND SCIENCES
78	Dr. RASHMI KENVAT	rashmikwt@gmail.com	8149932792	Anantrao Pawar College Of Engineering and Research Parvati Pune
79	Miss Riddhi Desai	riddhidesai.mscet@bmefcolleges.edu.in	9824117222	Mahavir Swami college of engineering and technology
80	Miss Sheetal Wadhai	sheetalwadhai05@gmail.com	9527193765	Department of CS &IT. Dr. BAMU. Aurangabad
81	Mr. Deepak Tomar	tomar18999@gmail.com	8077981722	Bhagwati college of pharmacy
82	Mr. AUDI REDDY KAYITHI	aadipyorac@gmail.com	8885665520	Geethanjali College of Engineering and Technology
83	Mr. ANURAG Kumar	anuragkumarrediff@gmail.com	9795236286	IET, Bundelkhand University, Jhansi
84	Mr. AMARJEET BHARTI	amerjeetbharti2009@gmail.com	8107197357	Poornima College Of Engineeing
85	Miss Punam R. Patil	patilpunam25@gmail.com	7588735843	R.C.PATEL INSTITUTE OF TECHNOLOGY , SHIRPUR (M.S)
86	Mrs. JYOTI HAWELIYA	jhaweliya@ietdavn.edu.in	9907561756	Institute of Engineering and Technology DAVV Indore
87	Mr. vikas vankhede	vikasv3887@gmail.com	9755255908	IET DAVV
88	Dr. Keerthika T	keerthika@skcet.ac.in	8056358158	Sir Krishna College of engineering and technology
89	Mrs. Nilima Karankar	nkarankar@ietdavn.edu.in	9300038204	Institute of engineering and technology

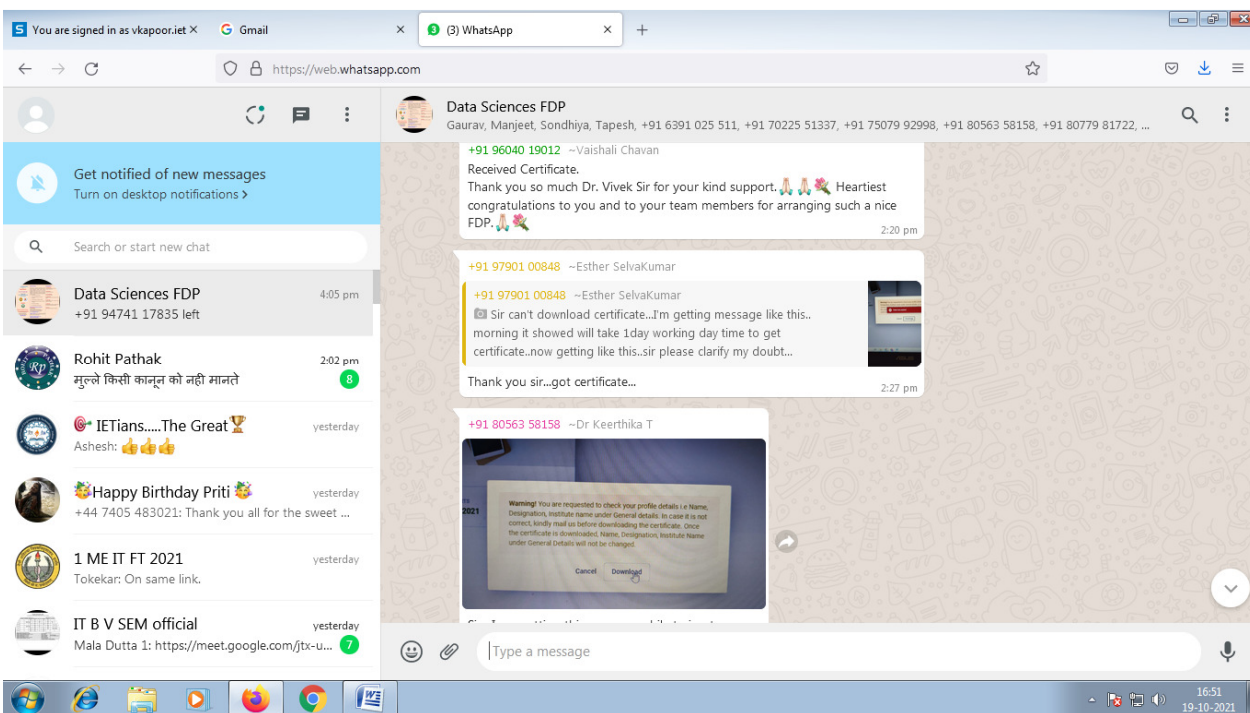
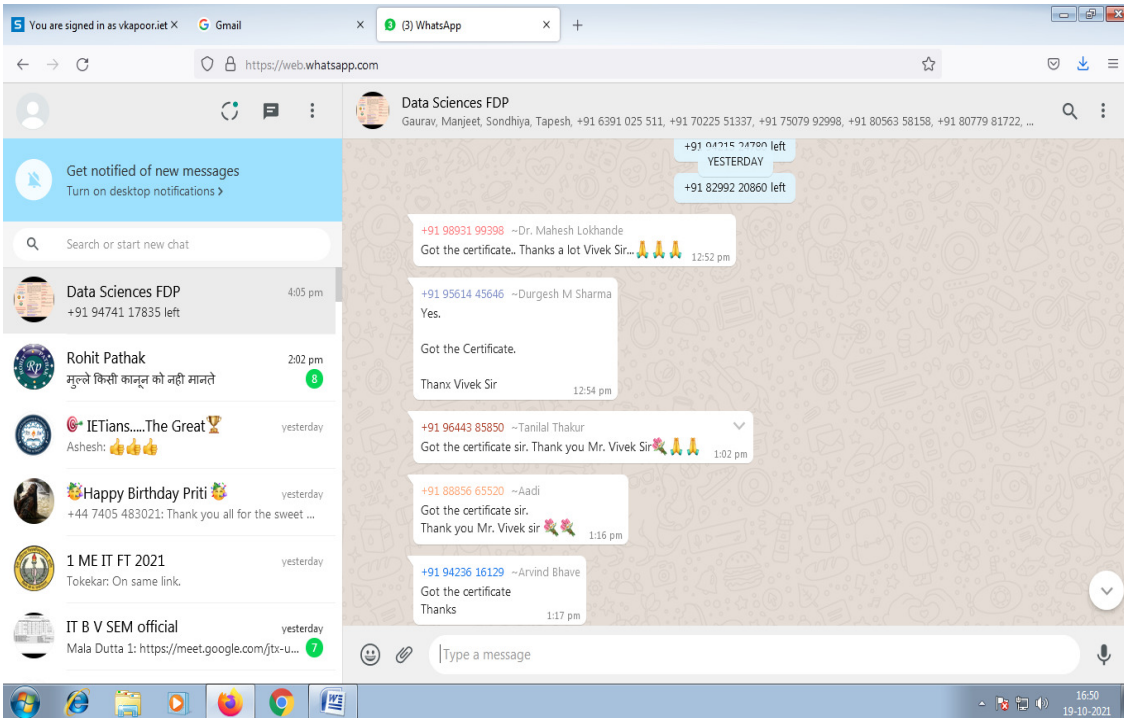
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The screenshots of the participants taken on the closing are:-



Some of the feedback received for the workshop are as below

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It was a great Initiative by ATAL Academy. I am thankful to AICTE for giving me this opportunity to conduct online FDP for faculty members of technical institute of India free of cost. I got huge response for registration as well as lots of compliment of arranging the online workshop, content and hands on.