

K.S.R COLLEGE OF ENGINEERING, TIRUCHENGODE
(Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University,
Chennai.

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

FACULTY DEVELOPMENT PROGRAMME

Academic Year: 2019 – 2020

TITLE

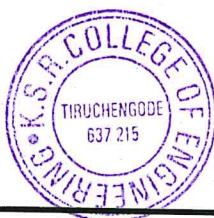
“FDP on Python Programming and Machine Learning Techniques”

DATE(S): 18.05.2020 to 22.05.2020

25.05.2020 to 29.05.2020



Dr. A. RAJIV KANNAN, M.E., Ph.D.
Professor and Head
Department of Computer Science and Engineering
K.S.R. College of Engineering (Autonomous)
Tiruchengode - 637 215, Namakkal (Dist.)



PRINCIPAL
K.S.R. COLLEGE OF ENGINEERING
TIRUCHENGODE - 637 215



K.S.R College of Engineering, Tiruchengode- 637 215

(An Autonomous Institution, Accredited by NBA & 'A' Grade by NAAC)

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING



Dr. K.S. RANGASAMY, MIF
Founder - Chairman
K.S.R. Educational Institutions

Organizes

Online Faculty Development Programme

on

Python Programming and Machine Learning Techniques



Thiru. R. Srinivasan, BBM, MISTE
Chairman
Aarthi Educational and
Charitable trust

18.05.2020 to 22.05.2020

Timing : 10:00 am - 11:15 AM

25.05.2020 to 29.05.2020

Timing : 09:00 am - 10:15 AM



Mr. R. Srinivasan

Assistant Professor, Department of CSE,
SRM Institute of Science and Technology,
Kattankulathur

Resource Persons



Mr. T. Gokul Ram

Senior Data Engineer/Scientist
Comcast Corporation, Denver, USA.

Python Programming:

Day 1: Python Installation and Variables, Operators

Day 2: Simple Data types And Functions

Day 3: List

Day 4: Dictionaries

Day 5: Working with Files

Machine Learning Techniques using Python:

Day 1: Introduction to Artificial Intelligence,
Data Science, Machine Learning & Models

Day 2: Building Regression models –
Linear regression & Multiple Regression

Day 3: Building Classification models –
KNN, Logistic Regression

Day 4: Machine Learning Models –
Decision Trees, Random Forest algorithms

Day 5: Neural Networks and Deep Learning

Who Can Attend?

Faculty and Students who is
interested in Machine Learning
and Python Programming

How to Attend?

Via **Google Meet**
Meeting Link
will be sent to registered mail

Registration:

No Fees for Registration

Registration Link: <http://bit.ly/pythonfdp>

Last Date to Register: 17.05.2020

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E-Certificate will be provided for the participants who attend the programme for the entire duration.

Principal:

Dr. P. Senthilkumar

Convener:

Dr. A. Rajivkannan,
Professor & HoD, CSE

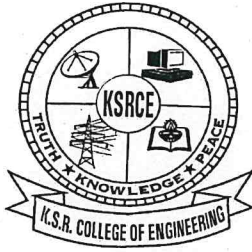
Coordinators:

Dr. N.S. Nithya, ASP/ CSE

Mob. No: 90958 06689

Mr. S. Vadivel. AP/CSE

Mob. No: 97872 29110



**K.S.R. COLLEGE OF ENGINEERING
TIRUCHENGODE – 637 215
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Event Schedule

1	Name of the Event (Seminar/Workshop/Conference/FDP/Anyother)	FDP
2	Name of the Organizer	K.S.R. COLLEGE OF ENGINEERING
3	Date of Event	18.05.2020 to 22.05.2020 25.05.2020 to 29.05.2020
4	Platform-(online/offline)	online
5	Title of the Event	Online Faculty Development Programme
6	Name of the Co-ordinators	Dr.N.S.Nithya
7	Total Participants	179
8	Objectives of the Event	To enhance the knowledge in python and machine learning

N.S. Nithya
Coordinator

[Signature]
HoD
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Professor and Head
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Department of Computer Science and Engineering

Online Faculty Development Programme on Python and Machine Learning

TECHNICAL REPORT

On behalf of Computer Science and Engineering department, K.S.R College of Engineering, organizing “ **Online Faculty Development Programme on Python and Machine Learning**” held on 18.05.2020 to 22.05.2020 and 25.05.2020 to 29.05.2020. With the help of such kind of faculty development Program, we can enhance the technical knowledge of faculty. This faculty development Program aims to provide opportunities to faculty members, to enrich their technical knowledge and research.

The faculty development Program was started with inaugural function and inaugural address was delivered by Mr.T.Gokul Ram, Senior Data Engineer /Scientist Comcast corporation Denver,USA and Mr.R.Srinivasan Assistant Professor, SRM Institute of Science and Technology,Kattankulathur in the presence of Dr.P. Senthilkumar, Principal, Dean, Directors, Head of various departments and Faculty members. The session was started after inaugural function and each session were guided by well-qualified and experienced faculty members of other and also our institution.

As the outcome of this faculty development Program, all the technical sessions were very much informative to the participants. The discussed topics were great benefit for the participants as they are doing research in this field. Department of Computer Science and Engineering is proud to organize this faculty development Program in successful way.

Coordinator

HoD

Dr. A. RAJIV KANNAN, M.E., Ph.D.
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Principal

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K.S.R College of Engineering, Tiruchengode
Online Faculty Development Programme on Python and Machine Learning-

S.No	Enter Your Full Name	Enter Your College	Designation
1	Sasikala G	Sri Bharathi Engineering College For Women	Assistant Professor
2	A.Balachandran	K.S.Rangasamy College of Technology	Assistant Professor
3	R Ahila	Avinashilingam Institute	Assistant Professor
4	Suresh Babu Vasudevan	Hindusthan Institute of Technology	Associate Professor
5	Anitha N	East Point College of Engineering & Technology	Professor
6	Anitha E	Bannari Amman Institute of Technology	Assistant Professor
7	X Anitha Mary	Karunya Institute of Technology and Sciences	Assistant Professor
8	Anjali V	School of Arts and Science, VMRF	Assistant Professor
9	T N Aruna	KGISL Institute of Technology	Assistant Professor
10	Awais Khan Jumani	ILMA University Karachi Sindh Pakistan	Assistant Professor
11	Bhasha Pydala	Sree Vidyanikethan Engineering College	Assistant Professor
12	G Bhuvaneshwari	Sri Bharathi Engineering College For Women	Assistant Professor
13	P J Mercy	Sarah Tucker College(Autonomous)	Assistant Professor
14	Sugapriya Ganesan	Sri Bharathi Engineering College For Women	Assistant Professor
15	B Mohanraj	Mahendra Institute of Technology	Assistant Professor
16	R Rajalakshmi	Pandian Saraswathi Yadav Engineering College	Assistant Professor
17	C Arunkumar Madhuvappan	Vinayaka Mission's Kirupananda Variyar Engineering College	Assistant Professor
18	Sureshkumar C	KGISL Institute of Technology	Assistant Professor
19	Vairavel C	Galgotias University	Assistant Professor
20	Arthi D	School of Engineering, Avinashilingam Institute	Research Scholar
21	Deebak S J	Narasu's Sarathy Institute of Technology	Assistant Professor
22	Shenbaga Devi. M	Karpagam Institute of Technology	Assistant Professor
23	K Devi	SRM Valliammai Engineering College	Assistant Professor
24	M Dhamodaran	Muthayammal Engineering College	Assistant Professor
25	Dhanalaksmi	J.K.K.Nattaraja College of engineering and Technology	Assistant Professor
26	Dhanur Bavidhira T	Velalar College of Engineering and Technology	Assistant Professor
27	R Dhivya	Paavai Engineering College	Assistant Professor
28	Dinesh Kumar.K	K.S.R College of Engineering	Assistant Professor
29	Divya Bharathi V A	Muthayammal College of Engineering	Assistant Professor
30	Deeba D	School of Arts and Science, VMRF	Assistant Professor
31	Sivakumar Ponnusamy	Sree Vidyanikethan Engineering College, Tirupathi	Associate Professor
32	K R Kannan	Hindusthan Institute of Technology	Assistant Professor
33	K Sasikala	Vinayaka Missions Kirupananda Variyar Engineering College	Associate Professor
34	Joseph Pushparaj D	Francis Xavier Engineering College	Assistant Professor
35	Vivekanandan S	Velalar College of Engineering and Technology	Assistant Professor
36	J Monica Esther	Francis Xavier Engineering College	Assistant Professor
37	Ganthimathi M	Muthayammal Engineering College	Associate Professor
38	Ganesh Davanam	Sree Vidyanikethan Engineering College (Autonomous)	Assistant Professor
39	Gayathri S	Karpagam College of Engineering	Assistant Professor
40	K Gerard Joe Nigel	Karunys Institute of Technology and Science	Asst Professor
41	G Nalinashini	R.M.D.Engineering College	Associate Professor
42	Poorna Vignesh G	Sona College of Technology	Skills Development
43	Hemalatha V	Agurchand Manmull Jain College	Assistant Professor
44	Kasarapu Ramani	Sree Vidyanikethan Engineering College	Professor
45	Surenther I	Karpagam College of Engineering	Assistant Professor
46	Jagadessh Kumar G	Sree Vidyanikethan Engineering College	Assistant Professor
47	Shruti Jain	Jaypee University of Information Technology	Associate Professor
48	Janani D	Dr.Mahalingam College of Engineering and Technology	Assistant Professor
49	Janani Abinaya R	Francis Xavier Engineering College	Phd Scholar
50	Aravindan Mohan	RMD Engineering College	Assistant Professor
51	Jerome Christudass	Digital Marketing	Digital Marketing Excutive
52	J Jayaudhaya	R.M.D Engineering College	Associate Professor
53	Jothikantham P V	Shree Venkateshwara Hi-Tech Engineering College	Assistant Professor
54	Sumithra J	RMD Engineering College	Associate Professor
55	Kalaamani I	Mahendra Engineering College For Women	Assistant Professor
56	Kalaiselvi B	Mahendra Engineering College For Women	Assistant Professor
57	Kalpana C	Karpagam Institute of Technology	Assistant Professor
58	Kalpana C	KGISL Institute of Technology	Assistant Professor
59	S Kamatchi	Vel Tech Rangarajan Dr Sakunthala R&D Institute of Science & Technology	Assistant Professor
60	Kannan S	Vinayaka Mission's Kirupananda Variyar Engineering College	Assistant Professor
61	G M Karthik	SRM Institute of Science and Technology	Assistant Professor Sr.G
62	Govindaraju S	Sri Ramakrishna College of Arts and Science	Assistant Professor
63	G Kavitha	AAA College of Engineering and Technology	Assistant Professor
64	M N Kavitha	Kongu Engineering College	Assistant Professor
65	S Kayalvili	Velalar College of Engineering and Technology	Associate Professor
66	K Chandrasekaran	KSR College of Engineering	Assistant Professor

N.S. Nithy
co-ordinator

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[Signature]
Principal
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67	K Geetha	Excel Engineering College	Associate Professor
68	Indumathi K	AAA College of Engineering and Technology	Assistant Professor
69	L Kiran Kumar Reddy	Visvesvaraya College of Engineering & Technology	Assistant Professor
70	K Mohanapriya	Velalar College of Engineering and Technology	Assistant Professor
71	Dhinakaran N	Eritrea Institute of Technology	Assistant Professor
72	S Kokila	Vivekanandha College of Engineering For Women	Assistant Professor
73	Kotteswaran R	St Joseph's College of Engineering	Associate Professor
74	Krishna Kumar E	Hindusthan Institute of Technology	Assistant Professor
75	Kottaisamy K	Manonmaniam Sundaranar University	PhD Research Scholar
76	S Suganya	KSR College of Engineering	Assistant Professor
77	L Venkateswara Reddy	Sree Vidyanikethan Engineering College	Professor
78	K Lalitha	SRM Institute of Science and Technology	Assistant Professor
79	V Latha Jothi	Velalar College of Engineering and Technology	Professor
80	Latha S	Mahendra Engineering College	Assistant Professor
81	L Lavanya	Sree Vidyanikethan Engineering College	Assistant Professor
82	Leema Rosej	PSN College of Engineering and Technology	Assistant Professor
83	Manivannan L	Knowledge Institute of Technology Salem	Assistant Professor
84	Louis Daniel	ILMA University, Karachi	Lecturer
85	M Sangeetha	The Kavery Engineering College, Mecheri	Assistant Professor
86	P Madhubala	Tagore Institute of Engineering and Technology	Assistant Professor
87	D Magdalene Delight Angeline	Joginpally B.R Engineering College	Assistant Professor
88	S Mahalakshmi	School of Arts and Science, VMRF	Assistant Professor
89	Mahendra M	Sree Vidyanikethan Engineering College	Assistant Professor
90	Ananthi M	KGISL Institute of Technology	Assistant Professor
91	Vijay R	Sri Bharathi Engineering College For Women	Assistant Professor
92	Malarvizhi A	Vinayaka Mission's Kirupananda Variyar Engineering College	Assistant Professor
93	Manimegalai Vairavan	Karunya Deemed University	Associate Professor
94	T Manivel	Muthayammal Engineering College	Assistant Professor
95	Gomathi Mohan	Mahendra Arts and Science College(Autonomous)	Assistant Professor
96	M Indirani	Hindusthan College of Engineering and Technology	Assistant Professor
97	R Mirdula	Karpagam College of Engineering	Assistant Professor
98	Mohanraj Arunachalam	VSU College of Engineering Technical Campus	Assistant Professor
99	Karthikeyan S	Pandian Saraswathi Yadav Engineering College	Assistant Professor
100	M Mohanasundari	Velalar College of Engineering and Technology	Assistant Professor
101	Nagabalan U	R.M.D Engineering College	Assistant Professor
102	S Nancy Priya	Peri Institute of Technology	Assistant Professor
103	Narmadha T	Vinayaka Mission's Kirupananda Variyar Engineering College	Assistant Professor
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105	M Nirmala	Hindusthan College of Engineering and Technology	Assistant Professor
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107	Nithyakalyani	Pandian Saraswathi Yadav Engineering College	Assistant Professor
108	D Nithya	Avinashilingam Institute for Home Science & Education for Women	Assistant Professor
109	Suganya N	Karpagam Institute of Technology	Assistant Professor
110	Sivashangari P	Pandian Saraswathi Yadav Engineering College	Assistant Professor
111	P Padmasri	Pandian Saraswathi Yadav Engineering College	Assistant Professor
112	D Pamela	Karunya University	Associate Professor
113	K Papithasri	Muthayammal Engineering College	Assistant Professor
114	S Pavithra	KSR College of Engineering	Programmer
115	Renukadevi P	Paavai Engineering College	Associate Professor
116	P Kumari	Excel Engineering College	Associate Professor
117	D Ponmary Pushpa Latha	Karunya Institute of Technology and Sciences	Associate Professor
118	T Poongothai	St. Martin's Engineering College	Professor
119	D Banumathy	Paavai Engineering College	Professor
120	M Prakash	SRM Institute of Science and Technology	Associate Professor
121	Prasad H	St. Joseph's College of Engineering	Assistant Professor
122	K Munivara Prasad	Chadalawada Ramanamma Engineering College	Associate Professor
123	Prasath Kumar S	Sri Sai Ram Institute of Technology	Assistant Professor
124	Prashanthini.K	KGISL Institute of Technology	Assistant Professor
125	Chilukuri Prathima	Sree Vidyanikethan Engineering College	Assistant Professor
126	Prince Devaraj G	Francis Xavier Engineering College	Associate Professor
127	Shanmugapriya K	R.M.K College of Engineering and Technology	Assistant Professor
128	Thamarai Muthumani A	St.Michael College of Engineering and Technology	Associate Professor
129	S V Rajeswari	Mahendra Engineering College For Women	Assistant Professor
130	Rameshkumar J	K.S.R. College of Engineering	Assistant Professor
131	Rangachary Kommanduri	IIIT Sri City	Research Scholar
132	P Sasikala	Vinayaka Mission's Kirupananda Variyar Engineering College	Professor
133	R Mahendran	K.S.R. College of Engineering	Assistant Professor
134	Rohith I J	Noorul Islam Centre For Higher Education	Assistant Professor
135	B Sabeena	Avinashilingam Institute for Home Science & Education for Women	Research Scholar

N.R. Nithy
Co-ordinator

HOD
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Professor and Head
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Principal
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136	S Sadesh	Velalar College of Engineering and Technology	Associate Professor
137	Agnes Joshy S	Francis Xavier Engineering College	Assistant Professor
138	G Sakthi	Hindusthan College of Engineering and Technology	Associate Professor
139	Saran Kumar A	Bannari Amman Institute of Technology	Assistant Professor
140	M Sayeekumar	SRM Institute of Science and Technology	Assistant Professor
141	K Selvaraj	Rathinam Technical Campus	Assistant Professor
142	R Selvamani	Karunya University	Assistant Professor
143	A.Senthil Anandhi	Karpagam College of Engineering	Assistant Professor
144	M Shanthini	KGISL Institute of Technology	Assistant Professor
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150	Ch Sreenu Babu	Sree Vidyanikethan Engineering College	Assistant Professor
151	D Sridevi	SRM Valliammai Engineering College	Assistant Professor
152	Sri Janaki Raman R	Sri Raaja Raajan College of Engineering and Technology	Assistant Professor
153	Harika.B	Vijay Rural Engineering College	Associate Professor
154	Sruthi Mol P	KGISL Institute of Technology	Assistant Professor
155	S Tamil Selvan	Valluvar College of Science and Management	Assistant Professor
156	Sathyasutha P	Gnanamani College of Engineering	Assistant Professor
157	Sudha S	K.S.Rangasamy College of Technology	Junior Research Fellow
158	Summia Parveen H	Avinashilingam Institute For Home Science & Higher Education For Women	Assistant Professor
159	Sahaya Chithra E	Manonmaniam Sundaranar University	Research Scholar
160	Sweetlin Susilabai S	Agurchand Manmull Jain College	Assistant Professor
161	T D Sudhakar	St. Joseph's College of Engineering	Professor
162	T Anto Theepak	Francis Xavier Engineering College	Assistant Professor
163	Udayakumar A	Anna University	Research Scholar
164	Venkateshkumar U	Sri Krishna College of Technology	Assistant Professor
165	Vaishnavi M	Peri Institute of Technology	Assistant Professor
166	G Mary Valentina	Sathyabama Institute of Science and Technology	Assistant Professor
167	S Valarmathy	Vinayaka Mission's Kirupananda Variyar Engineering College	Associate Professor
168	Vanitha G	Avinashilingam Institute For Home Science & Higher Education For Women	PhD Scholar
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178	Yuvasri	RMK College of Engineering and Technology	Assistant Professor

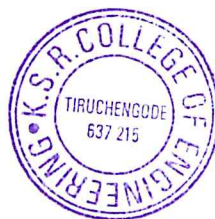
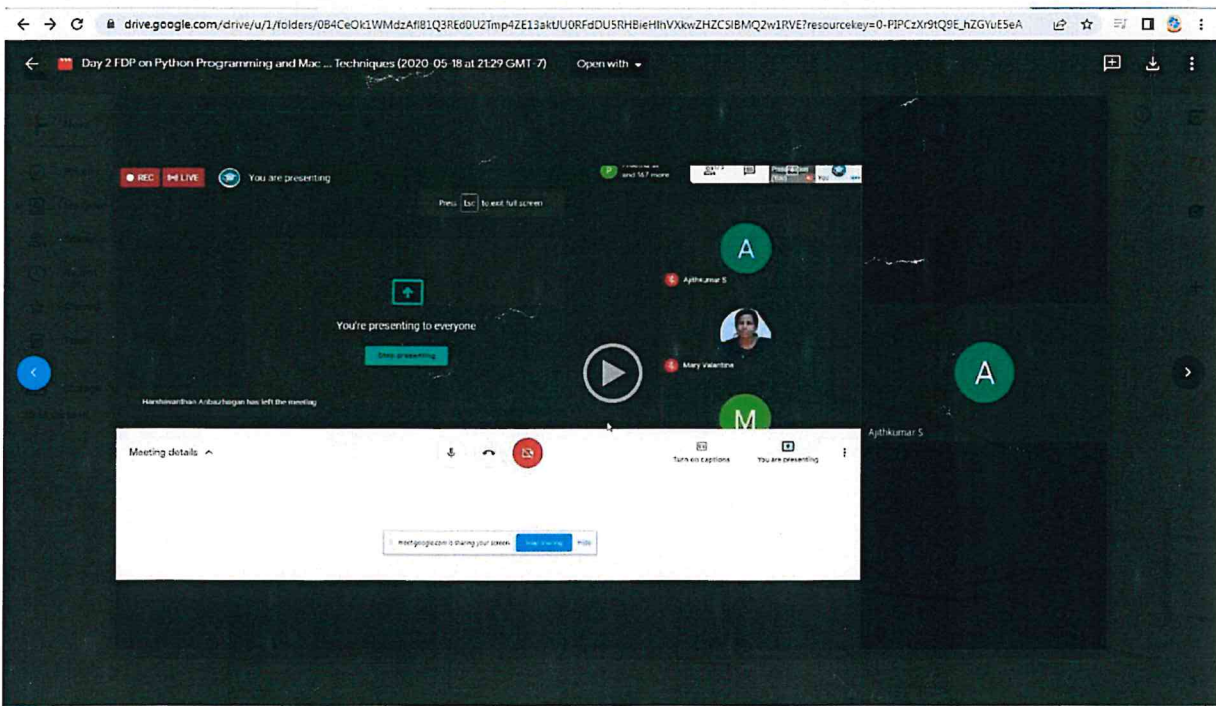
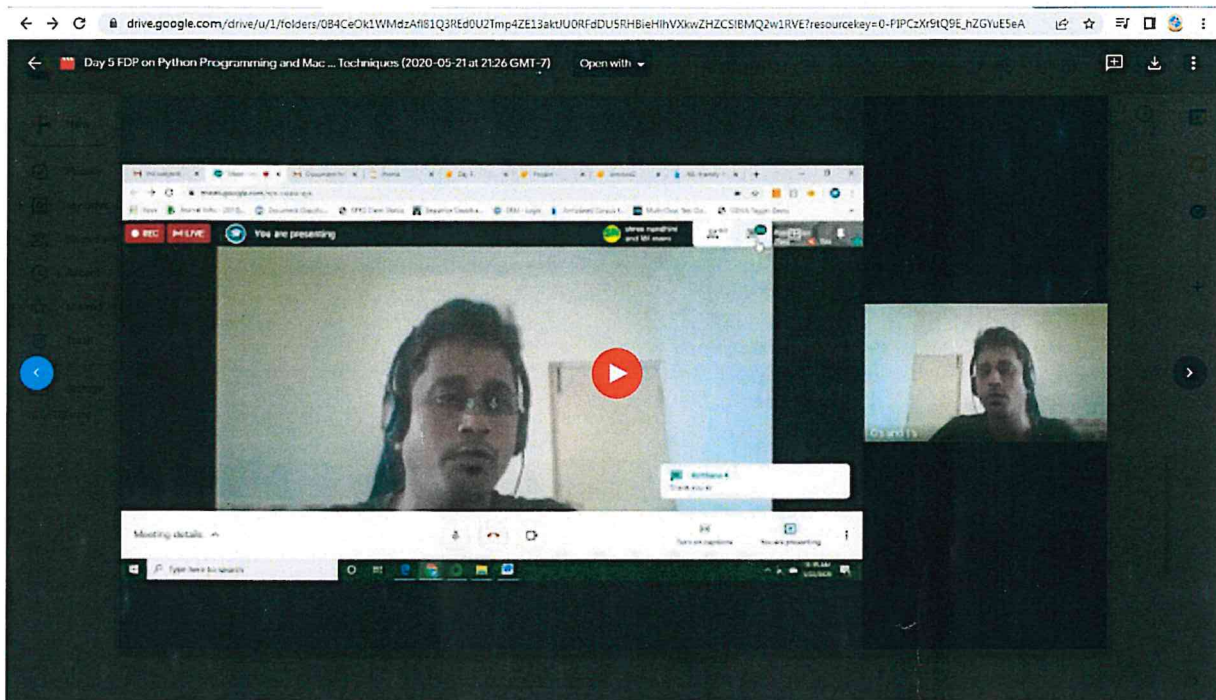
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