



Event/Activities under Academic Association
Event Proposal / Completion Report (✓)

#	Scope	Description
1	Faculty	Science
2	Name of Academic Association	Bhaskara Association
3	Title of the Event/Activity	Workshop on “ Introduction to Modeling and Data Analysis with MATLAB ”
4	Objective of the event	To understand the basics of MATLAB
5	Date – Time/Duration	11 th October, 2022, 11:00AM-01:00 PM
6	Place/Venue	A- Block, FOSS, Room no-318
7	Name of Faculty Coordinator	Convener: Dr. Pradeep Malik, Associate Professor & Head, Department of Mathematics, FOSS, SGT University, Gurgaon. Co-Convener: Dr. Mahvish Ali, Assistant Professor, Department of Mathematics FOSS, SGT University, Gurgaon.
8	Name of Students’ Organizer(s) ^{*1}	Muskan Dagar and Sakshi Parasher
9	Fund Approved, if any ^{*2}	NA
10	Fund Settling Date ^{*2} (for closure)	NA
11	Brief Report of the event ^{*3}	Mentioned in Table ³
12	Role of participating students	Interaction with the speaker
13	Role of students’ committee	Moderation Management
14	Expected outcome as understood by the students	Basics of MATLAB, data analysis and machine learning, modeling and simulation, programming and App design
15	Suggestions/Remarks	Workshop went successful. We received positive feedback.

^{*1} List of Students Participated

^{*2} Expenditure Summary/Break-up

^{*3} Add photographs with captions

^{*1} List of Students Participated

#	Name of Participating Student	Registration #	Department	UG/PG	Semester
1					

11th October 2022

Workshop on

"Introduction to Modelling and Data Analysis with MATLAB"

Attendance Sheet

SN.	Name	Roll No	Class
1.	Vibhuti	211704002	Bsc. [FOSC] [3 rd sem.]
2.	Nitin	211704017	"
3.	Vikas Thakur	211704027	"
4.	ISHITA	211704015	[BSC FOSC 3 rd sem]
5.	Saxika	211704039	[]
6.	Shubh	221719028	Bsc Fore 1 st sem
7.	Jaanvi	221719017	Bsc Fore 1 st sem
8.	Bhoshi	221719014	Bsc Fore 1 st sem.
9.	Anjali	221719001	Bsc Fore 1 st sem.
10.	Rajsh	221719033	Bsc forensic 1 st year
11.	Sumit	221719041	Bsc forensic 1 st year
12.	KULDEEP	221719037	Bsc forensic 1 st year
13.	Pankaj	221719030	Bsc forensic 1 st year.
14.	Nikita	211704018	Bsc forensic science - 3 rd sem.
15.	Abhinav	211704021	Bsc forensic science - 3 rd sem.
16.	Kashar	221719016	Bsc forensic science - I st sem
17.	Aashu	221719039	Bsc forensic science - I st sem
18.	Priyam	211708002	MSc Physics - I st sem
19.	Shivani	211708010	MSc Physics III rd sem.
20.	Preeti	201704010	Bsc forensic I st sem.
21.	Ishika	211708011	MSc Physics - III rd sem.
22.	Ashutosh	221718005	B.S.C (Non medical) I st sem
23.	Kunal	221718004	BSC (Non-Medical) 1 st sem

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Attendance sheet

S.No	Name	Registration Number	Class
1.	Sarom	191715001	Phd. (Maths)
2.	Jahnvi	211704026	Bsc.H.Fosc
3.	Vanshika	211704011	"
4.	Divya	211704024	"
5.	Somil	211704035	"
6.	Ruby	221708004	MSc (Physics) I st sem
7.	Vinita	221706013	MSc (Chemistry) I st sem.
8.	Abhishek Kumar	211704042	Bsc forensic 1 st sem
9.	Somya	211704043	Bsc FOSC 3 rd sem.
10.	Nishi	221706010	MSc. Chemistry (1 st sem)
11.	Siya	221706010	MSc. Chemistry (1 st sem)
12.	BHARTI	221706006	MSc. Chem. I st sem
13.	NIKITA RATHI	221706011	MSc. Chem. I st sem.
14.	Deepthi	221719007	Bsc. fors 1 st yr.
15.	Saloni	221718001	Bsc. Non Med 1 st yr.
16.	Yogita	221706009	MSc Chem 1 st sem
17.	Aditi Sharma	221706004	MSc Chem 1 st sem
18.	Sakshi Lalia	211708006	MSc Phy. 3 rd sem.
19.	Monika Chakrav	211708003	MSc Phy. 3 rd sem.
20.	Shivani	211708002	"
21.	Preetam	" 02	"
22.	Islika	" 11	"
23.	Pavul	" 08	"
24.	Ritu	" 12	MSc Phy 3 rd Sem
25.	Shubhanshu	201703006	Bsc Non-Medical 5 th sem
26.	Leksh	201703004	Bsc Non-Medical 5 th sem

3

		Attendance Sheet							
S.No	Name	Registration- Number	Class						
2	Sourav	211705006	BSc non-med 3 rd sem						
3	Rahul	211703012							
4	Yogendra	211703007							
5	Yogendra	211703003							
6	Prachi	211703016							
7	Nikhil	211703015							
	Mansi	211703004							
8	Smruti Kaur	221719020	BSc Forensic sci (1 st year)						
9	Saba Benuwal	221719022	"						
10	Anjali Semwal	221719043	"						
11	Jansi	221719013	"						
12	Dhruvika	221719006	"						
13	Saba Gautam	221719023	"						
14	Mansi	221719012	"						
15	Kaushik	221719024	"						
16	Banidung	221719036	"						
17	Jyoti Yadav	221719026	"						
18	Ajay Kumar	221719019	"						
19	Nikhil Sharma	221706003	M.Sc Chemistry (3 rd semester)						
20	Purnima Yadav	221706014	"						
21	Sejal	221706002	"						
22	Preeti Sharma	221706012	"						
23	Pavni	221706007	"						
24	Shivani	221706005	"						
25	Pooja	211709008	M.Sc Physics						
26	R.P.T.U	211709012	M.Sc Physics						
27	Forteem	221719021	BSc Forensic sci 1 st year						
28	Amit Tiwari	201704016	BSc Forensic science 5 th sem						
4	21. Naman	221709002	MSc [EVS] 1 st year						
	30. Harshita	221709001	"						
	31. Apurva	221709009	"						
	32. Jhalit	211703003	BSc [M.Ph.] 2 nd Y.						
	33. Kinca	211705023	MSc (Admin) 1 st yr						
	34. Mumukshu	221705012	"						
	35. Shubini	221705011	"						
	36. Ragini	221708008	BSc						
	37. Ekta	221705004	Msc Forensic Science 1 st year						
	38. Praja	221705007	Msc Forensic Science 1 st year						
	39. Sudmitika	221705014	Msc. Forensic science 1 st yr.						
	40. Gurjjan	221705020	Msc. Forensic science 1 st yr.						
	41. Gajukul	211704008	BSc forensic Science 3 rd sem.						
	42. Muskan	201704031	BSc forensic Sci 5 th sem						
	43. Rohan								
	44. Rohan Gaur	220542002	Msc. Neurosciences, 1 st sem						
	45. Muskan	220542004	Msc Neuroscience 1 st sem						
	46. Rahul	221708006	M.Sc Physics 1 st sem						
	47. Harsh Kumar	221705007	m.sc. forensic 1 st Sem						
	48. Sarin Yadav	211703021	BSc Non-med 3 rd Sem						
	49. Nikhil	211703015	BSc Non-med 2 nd Sem						
	50. Vivek	211703003	BSc Non-med 3 rd Sem						
	51. Harsh	211703009	BSc " "						
	52. Pooja	211703001	BSc " "						
	53. Nikita	211703022	BSc " "						
	54. Shivani	211703011	BSc " "						
	55. Tannu	211703010	BSc " "						
	56. Adhinaj Sankar	221705005	m.sc Forensic Science 1 st year						
	57. Raviika	221705005	Misc Forensic Science 1 st year						
5.									

	<p>24. Nabanwar 211705021 Forensic Science 1st Sem (M.Sc.)</p> <p>25. Tarun MUMYAL 221703003 Environment science 1st Sem (M.Sc)</p> <p>26. Sai Teja 221705015 MSc. forensic science (1st Sem)</p> <p>27. Deepika 221705025 MSc-Forensic Science (1st Sem)</p> <p>28. Haashi 211704013 BSc Forensic Science (3rd Sem)</p> <p>29. Abhishek 211704031 BSc Forensic Science (3rd Sem)</p> <p>30. Vikas Rao 211704032 BSc Forensic Science (3rd Sem)</p> <p>31. Sanyalbhav 211704037 BSc Forensic Science (3rd Sem)</p> <p>32. Khushi Yadav 211704014 BSc Forensic Science (3rd Sem)</p> <p>33. Rashmi Yadav 211704012 BSc Forensic Science (3rd Sem)</p> <p>34. Sakshi Hooda 221719029 BSc Forensic Science (1st Sem)</p> <p>35. SANAM 221719025 BSc Forensic Science (1st Sem)</p> <p>36. Bhawana Yadav 221707001 MSc (Mathematics) (1st Sem)</p> <p>37. Abhishha 221707006 MSc (Mathematics) 1st Sem.</p>				
6.	<p>27. Vanshika 211704005 BSc Forensic Science (1st Sem)</p> <p>28. Anjan Abhakar 211704020 "</p> <p>29. Jayima 211707001 MSc (Math) 3rd Sem</p> <p>30. Nishu 211707004 M.Sc (Math's) 3rd sem.</p> <p>31. Reetu Kaur 211707003 M.Sc (Math's) 3rd sem.</p> <p>32. Muskan 201703002 BSc Non Med 2nd Sem.</p> <p>33. Subashini 201703005 "</p> <p>34. Lokesh 201703004 "</p> <p>35. Harshijet 201301003 Btech Civil 5th Sem</p> <p>36. Samikha 201301001 "</p> <p>37. Randeep 201301003 "</p>				

*2 Expenditure Summary/Break-up

(during Event Proposal only)				(during Event Completion Report only)	
#	Date	Description of Expenses	Estimated Expenses	Bill/SGT Number	Expenses (Actual)
1					
2					

Advance Received (INR): _____

*3 Add photographs with captions

#	Insert Photographs/Images
1	 <p data-bbox="228 1535 1430 1661">Prof. (Dr.) Lakhwinder Singh, Dean Faculty of Science, Dr. Pradeep Malik, Head, Department of Mathematics and Prof. (Dr.) M. Ejaz Hussain, Dean Faculty of Allied Health Sciences welcoming the guest speaker.</p>
2	



Dr. Praful P. Pai delivering his lecture during workshop

3



Faculty members, Ph.D. scholars and students attending the workshop

Brief Bio of the Speaker: Dr. Praful is a Senior Engineer on the Education Team at MathWorks India. He works with faculty and researchers at universities across India to enable effective use of MATLAB and Simulink in their teaching and research. He has worked extensively on multi-disciplinary domains involving biomedical instrumentation, data analytics, mathematical modelling, signal and image processing, statistics, and machine learning. Prior to MathWorks, he worked as a Research Scientist with the

National Brain Research Centre, Gurgaon on neuro imaging and image analysis. Dr. Praful completed his undergraduate studies in Biomedical Engineering from Manipal Institute of Technology, and thereafter, his MS and PhD from the Department of Electronics & Electrical Communication Engineering at Indian Institute of Technology, Kharagpur.

Advisor Name: Dr. Mahvish Ali, Assistant Professor, Department of Mathematics, Faculty of Science, SGT University, Gurgaon

Co-advisor Name: Dr. Hareesh Kumar Sharma, Assistant Professor, Department of Mathematics, Faculty of Science, SGT University, Gurgaon_

Date: 11-10-2022

Please mail the filled information to: ACADEMIC ASSOCIATION (acad.assoc@sgtuniversity.org).

Send the

- 'Event Proposal' at least a week before the event date
- For 'Completion Report' send the report within a week of the event conducted