

3.2.2. Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

3.2.2.1. Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

HEI Input :

2022-23	2021-22	2020-21	2019-20	2018-19
13	7	24	5	3

Query: HEI to provide circular , brochure, report, attendance sheet , details of resource person, geo-tagged photos with date and caption of the following : 1) awareness class on snakes- 'Common Snakes around us (2022-23) 2) Orientation programme on higher education for final year UG students (2022-23) 3) Research methodology in social science (2021-22) 4) Equation as a tool to develop an integrated education (2020-21) 5) Mathematics: Some Concepts and Application (2020-21) 6) Statistical methods for clinical trials in patients with bacterial or viral infections (2020-21).

RESPONSE: In response to your query, we have uploaded the required documents for the following programs:

1. Common Snakes Around Us (2022-23)
2. Orientation Programme on Higher Education (2022-23)
3. Research Methodology in Social Science (2021-22)
4. Equation as a Tool for Integrated Education (2020-21)
5. Mathematics: Concepts and Applications (2020-21)
6. Statistical Methods for Clinical Trials (2020-21)

The submission includes circulars, brochures, reports, attendance sheets, resource person details, and geo-tagged photos with captions for each event.



3.2: Detailed Report of 6 SEMINARS/WORKSHOPS

1. AWARENESS CLASS ON SNAKES- COMMON SNAKES AROUND US

(World snake day celebration July 2022)

Brochure

WORLD SNAKE DAY JULY 16 2022
AWARENESS CLASS

Topic: **'SNAKES AROUND US'**

 **20th JULY 2022**
01:30PM - 03:30 PM
@ SEMINAR HALL

Mr. RIYAS MANGAD
Founder Member - Malabar Awareness & Rescue Center for Wildlife (MARC)



DEPARTMENT OF FORESTRY
SIR SYED COLLEGE, TALIPARAMBA

Details of Resource person


Mr Riyas Mangad is the Founder Member & Vice President of Malabar Awareness and rescue centre for wildlife (MARC) . More details can be found in (<https://marcforwildlife.com/about-us/#our-team>)

**Geo tagged photo of the event**

Report of the event


feathers
July 2022 2

World Mangrove Day Observation



Department of Forestry in association with Kerala Forest and Wildlife Department and Social Forestry Division

World Snake Day Celebration



As part of World Snake Day Celebration 2022, an awareness class on snakes- 'Common Snakes around us' was conducted for Nature and Forestry club Members on 20th July 2022 at Seminar hall of Sir Syed College. Parassinikkadav Snake Park instructor Mr. Riyas Mangad detailed about various poisonous and non-poisonous snakes seen commonly at our surrounding. A briefing on snake bite and first aid procedures was done by Mr. Anil Trichambaram, Member, Rapid Response Team, Kerala Forests and Wildlife Department.

Attendance sheet

SNAKE DAY - 20.7.2022

Name	class	Signature
1. Adhil Fathan	II Forestry	[Signature]
2. NAZINI CH	"	[Signature]
3. Ashith S Noh	"	[Signature]
4. Fabecha Basheer	"	[Signature]
5. Fawjith A. C	"	[Signature]
6. Hithiya K.	"	[Signature]
7. Neha K	"	[Signature]
8. Nikitha P	"	[Signature]
9. Anjana	"	[Signature]
10. Haripriya	"	[Signature]
11. Nishana	"	[Signature]
12. Nansha M Anshana	III Zoology	[Signature]
13. Ajay	"	[Signature]
14. Ashwanya	"	[Signature]
15. B Akshirav	III Botany	[Signature]
16. Devika S Babu	B.Com	[Signature]
17. K Leena	B.ME	[Signature]
18. Shivan	"	[Signature]
19. Abdulla VP	"	[Signature]
20. Aswin CM	"	[Signature]

21. Suhra PV	"	[Signature]
22. Aysha . N	"	[Signature]
23. Fatima	"	[Signature]
24. Sira	"	[Signature]
25. Nabeela . AK	"	[Signature]
26. Fasaludeem . P	"	[Signature]
27. AsLat	"	[Signature]
28. Mubeen	"	[Signature]
29. Srisrath.	"	[Signature]
30. Ajsal	"	[Signature]
31. Varsha . P	"	[Signature]
32. Lija Joseph	"	[Signature]
33. Sona SA	III Forestry	[Signature]
34. 'Sharanya K	III Forestry	[Signature]
35. Rajeeha	"	[Signature]
36. A Ateena	III	[Signature]
37. Naseeba	"	[Signature]
38. Sharmiya	"	[Signature]
39. Rabeeba	III	[Signature]
40. Arwa MV	VI	[Signature]



21	Saiwa	BSc Forestry	
22	Shifanar	Bsc Botany	
23	Keeethama .k.	Bsc Zoology	
24	Vahid P	Bsc Botany	
25	Nimul	Bmmc	
26	Ashw	BSc Forestry	
27	Bashim kmp	"	
28	Abhivam	"	
29	KARJUN	BSC BOTANY	
30	Suresh vv	Bsc Zoology	
31	Fajjan .k .P	Bsc Forestry	
32	Aishwarya rjan	Bsc Botany	
33	Mevarc	Bsc Zoology	
34	Basowar C.P	Bsc Zoology	
35	Amal Pz	Bsc Forestry	
36	VISHNU B.	"	
37	Akash vx	"	
38	Alanna Ashok	"	
39	Laya kv	Bsc Botany	

Fathima kp	Bsc Zoology	
Minha Lemima	"	
31. Abhivami CK	"	
33, Shavanya V	"	
34, Joy P.V	"	
35. Ramzaan PK	Bsc Botany	
36. Waseem Prince K.P	Bsc Forestry	

PRINCIPAL
SIR SYED COLLEGE
TALIPARAMBA-670 117

SNEMA C.
Assistant Professor
Dept. of Forestry
Sir Syed College
Taliparamba, Kannur - 670142



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<https://sirsyedcollege.ac.in/>

<https://sirsyedcollege.ac.in/iqac/naac>

2. Orientation programme on higher education for final year UG students (2022-23)

Brochure

**NATIONAL EMPLOYMENT SERVICE
(KERALA)**

UNIVERSITY EMPLOYMENT INFORMATION &
GUIDANCE BUREAU, KANNUR

CAREER SEMINAR

SIR SYED COLLEGE, THALIPARAMBA

10.01.2023 10.30 AM

 Career Guidance Class
Sri.Ramees Paral
Career Counsellor

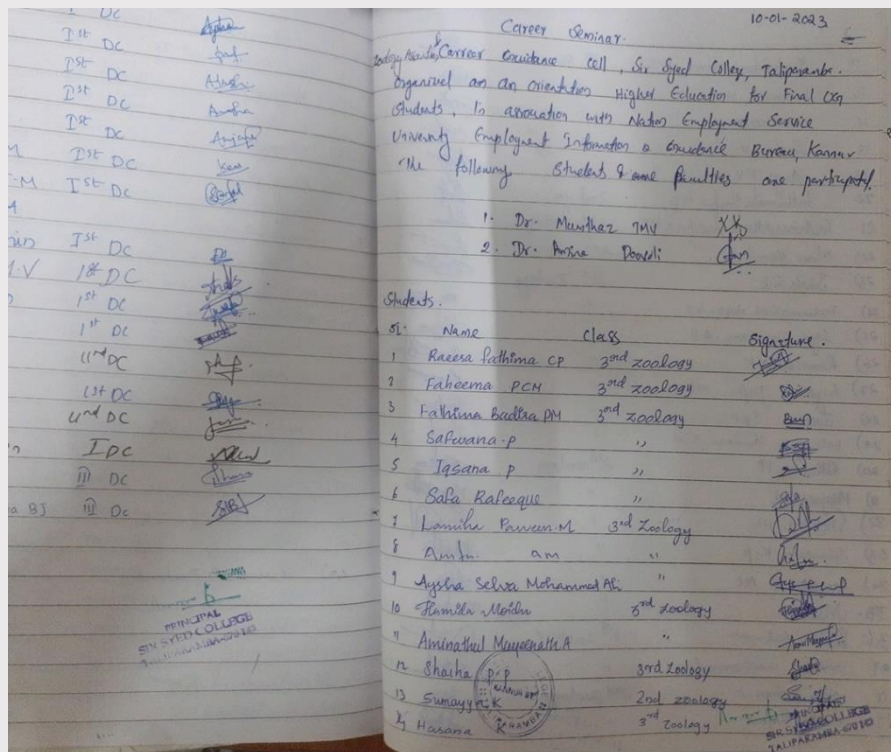
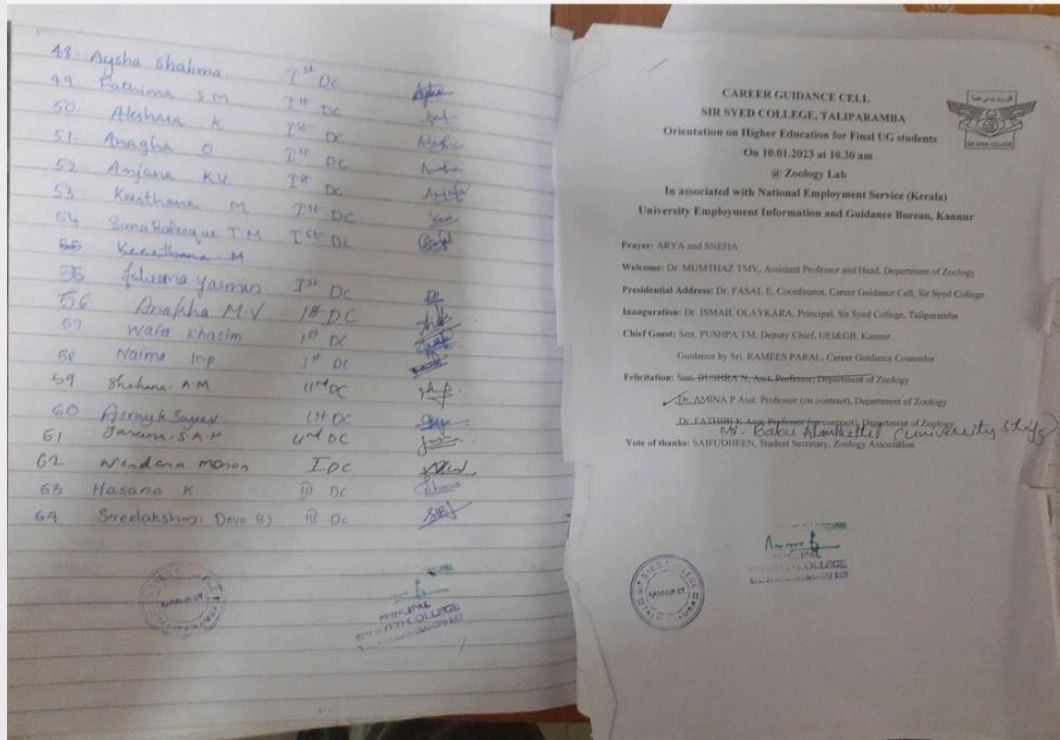
Seminar Co-ordinator
Smt.Pushpa T M
Deputy Cheif, UEI&GB
Kannur

visit: <https://mccandueigbkannur.blogspot.com>

Video of the event was posted on 28-01-2023 by University Employment Information & Guidance Bureau.. Link can be found below

<https://mccandueigbkannur.blogspot.com/2023/01/career-seminar-conducted-by-uei-kannur.html>

Attendance sheet





15	Sreedakshmi deva B.J	III DC	SP	43) Nikitha Devaran	2 nd zoology	SP
16	Fahima M	"	SP	44) Shreya Farzana K	"	SP
17	Nandana K	"	SP	45) Fatimahathul Azmya	2 nd Zoology	SP
18	Sascha V	"	SP	46) Zilwa P	1 st zoology	SP
19	Arya P.V	"	SP	47) Nafsa P	"	SP
20	Fathimath Shifa K.P	2 nd year	SP	48) Ruqiyabi -K.P	"	SP
21	Fathimathul shatna M.P	2 nd Zoology	SP	49) Amara P. Anis	3 rd Zoology	SP
22) Mawa Ahmed	2 nd year	SP	50) Nisarg Tiary	3 rd Zoology	SP	
23) Sahala K.K	2 nd Zoology	SP	51) Paavathi V.M	"	SP	
24) Fathimathul Naza A.P	"	SP	52) Sumathi V.M	"	SP	
25) Saja Tharsson A.H	"	SP	53) Adhira M	2 nd Zoology	SP	
26) Ramzela K.	"	SP	54) Muhammed Sabith	2 nd zoology	SP	
27) Lijana Jaffer M.P	"	SP	55) Muhammed Athar C	"	SP	
28) Jareena S.P	"	SP	56) Prerana U.S	2 nd zoology	SP	
29) Fathimath Shalana A.M	"	SP	57) Abhishek K.V	"	SP	
30) Fatima PP	2 nd zoology	SP	58) Adwaid Sadaiyan	"	SP	
31) Mayana ph	"	SP	59) Fida K.V	"	SP	
32) Shristika P.S	"	SP	60) Malissamma B.T	"	SP	
33) Abhinav K.P	"	SP	61) SIMAN ABDUL JALEEL TP	"	SP	
34) Sreedakshmi M.C	"	SP	62) Shafiq Roshan C	2 nd Zoology	SP	
35) Nilam	"	SP	63) Saifudheen Kri	"	SP	
36) Pooja Salman	3 rd zoology	SP				
37) Maza Muhammed	"	SP				
38) Asmita Michan K	2 nd zoology	SP				
39) Anand Rajeev	"	SP				



3 RESEARCH METHODOLOGY IN SOCIAL SCIENCES FEB-MARCH 2022

BROCHURE

Methodology of Research in Social Sciences

Explore the Methodologies

in Preparing M.Com & B.Com Projects

For M.Com Batches

2022 February 24

At 11.00 AM

📍 Seminar Hall, Sir Syed College



Resource Person:

Dr. Siddique K P

(Assistant Professor in Commerce, Sir Syed College)

For B.Com Batches

2022 March 10

At 11.00 AM

📍 Seminar Hall, NAS College



Resource Person:

Mr. Vijayakumar V

(Assistant Professor in Commerce, NAS College)

Student Exchange Programme as part of MoU

COLORT DESIGNS

Jointly Organized by:

Post Graduate Department of Commerce



SIR SYED COLLEGE
 Taliparamba



Nehru Arts & Science
 College, Kanhangad

Report with photos

Insight 2021-22 | PG Dept. of Commerce Sir Syed College, Taliparamba

Student Exchange Programme - M.Com

Post Graduate department of Commerce organized workshop on Methodology of Research in Social Science for final year M. Com batches of Sir Syed college & Nehru Arts and Science College Kanhangad to equip them to prepare their project report on 24th February 2022 at Sir Syed College. The session was handled by Dr. Siddique K P of Department of Commerce, Sir Syed College. The program was inaugurated by Dr. Ismayil Olayikkara, Principal, Sir Syed College and faculties from both the colleges were present in the program. The programme was conducted as a student exchange programme as part of the MoU existing between the colleges.



Student Exchange Programme - B.Com

Post Graduate Department of Commerce of Sir Syed college and Nehru Arts and Science College Kanhangad jointly organised one day workshop on research methodology in preparing degree projects for final year B.Com students at NAS College on 10th March 2022. The program is conducted as part of Student Exchange program mentioned in the MoU with NAS College. They also visited the Bekal fort, Kasargode as a part of the trip.





Attendance sheet

PG DEPARTMENT OF COMMERCE
NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD
Explore The Methodology in preparing M.com & B.Com Project
ATTENDANCE LIST 10/03/2022

S/N O	NAME OF THE STUDENTS	COLLEGE NAME	SIGN
1.	GRASIA BENNY	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Ga</i>
2.	HIBA PARVEEN	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Hiba</i>
3.	JEEVANA BALACHANDRAN	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Jeevana</i>
4.	KRISHNA MELATH	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Krishna</i>
5.	KRISHNAPRIYA P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Krishna</i>
6.	MAYARAM B	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Mayaram</i>
7.	NANDANA M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nandana</i>
8.	NANDANA	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nandana</i>
9.	NIKHITHA K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nikhitha</i>
10.	RADHIKA B	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Radhika</i>
11.	REVATHI V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Revathi</i>
12.	SHARANYA	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Sharanya</i>
13.	SHARANYA K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Sharanya</i>
14.	SHAYANA S	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Shayana</i>
15.	SHIJITHA M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Shijitha</i>
16.	SNEHASREE M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Snehasree</i>
17.	VIDYA NARAYANAN	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Vidya</i>
18.	ABHIJITH P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Abhi</i>
19.	AMAL M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Amal</i>
20.	AMRITH KRISHNAN P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Amrith</i>
21.	ARAVIND P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Aravind</i>
22.	GEORGE JOSEPH	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>George</i>

Vijayakumar V
Assistant Professor
PG Department of Commerce
Neeru Arts and Science College Kanhandad
Kannur-671314

23.	HARIKRISHNAN P.V	COLLEGE KANHANDAD	<i>Hari</i>
24.	SAURAV PALATT CHIRAKKARA VEETIL	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Saurav</i>
25.	SIVAJITH C M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Sivaji</i>
26.	THARUN PRAKASH	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Tharun</i>
27.	VIGNESH A N	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Vignesh</i>
28.	AISHA KHALID	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Aisha</i>
29.	AKSHAYA P V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Akshaya</i>
30.	AMRUTHA K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Amrutha</i>
31.	ANAGHA LAKSHMI A	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Anagha</i>
32.	ANAMIKA P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Anamika</i>
33.	ANJALI T K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Anjali</i>
34.	ANUJA O V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Anuja</i>
35.	APARNA B	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Aparna</i>
36.	ASWATHI M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Aswathi</i>
37.	ATHIRA K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Athira</i>
38.	ATHIRA RAJ M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Athira</i>
39.	DEVIKA K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Devika</i>
40.	DIVYA P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Divya</i>
41.	JESNA P V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Jesna</i>
42.	JESTEENA JOSE	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Jesna 2/23</i>
43.	KRISHNA PRIYA	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Krishna</i>
44.	NAFEESATHUL MISRIYA	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nafeesathul</i>
45.	NAKSHATHARA T	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nakshatha</i>
46.	NANDANA M	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nandana</i>
47.	AKSHAY S BABU	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Akshay</i>
48.	ASWIN KUMAR P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Aswin</i>

Vijayakumar V
Assistant Professor
PG Department of Commerce
Neeru Arts and Science College Kanhandad
Kannur-671314

49.	GOKULRAJ K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Gokul</i>
50.	VAISHAKH A V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Vaishakh</i>
51.	ANUPRIYA K V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Anupriya</i>
52.	ATHIRA A	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Athira</i>
53.	DIVYASREE SHENOY	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Divya</i>
54.	EMAN KHALID	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Eman</i>
55.	FATHIMATHUL JAZEER A	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Fathimathul</i>
56.	GOPIKA RAJKUMAR K	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Goopika</i>
57.	NANDANA V V	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Nandana</i>
58.	SALIHA BANU T P	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Saliha</i>
59.	SNEHA MOL	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Sneha</i>
60.	SNIGDHA GANESH	NEHRU ARTS AND SCIENCE COLLEGE KANHANDAD	<i>Snigdha</i>
61.	AMALA R	SIR SYED COLLEGE THALIPPARAMBA	<i>Amala</i>
62.	ANANTHY P	SIR SYED COLLEGE THALIPPARAMBA	<i>Ananthi</i>
63.	ANJANA AV	SIR SYED COLLEGE THALIPPARAMBA	<i>Anjana</i>
64.	ANJUM	SIR SYED COLLEGE THALIPPARAMBA	<i>Anjum</i>
65.	ASHWIN K RAJ	SIR SYED COLLEGE THALIPPARAMBA	<i>Ashwin</i>
66.	BHAVITH KUMAR M	SIR SYED COLLEGE THALIPPARAMBA	<i>Bhavith</i>
67.	CHANDINIT V	SIR SYED COLLEGE THALIPPARAMBA	<i>Chandini</i>
68.	GOPIKA RAMESHAN	SIR SYED COLLEGE THALIPPARAMBA	<i>Goopika</i>
69.	HAREESH PALG	SIR SYED COLLEGE THALIPPARAMBA	<i>Hareesh</i>
70.	JUVAIRIYA K	SIR SYED COLLEGE THALIPPARAMBA	<i>Juvairiya</i>
71.	LEKHAMA	SIR SYED COLLEGE THALIPPARAMBA	<i>Lekhama</i>
72.	NITHESH P	SIR SYED COLLEGE THALIPPARAMBA	<i>Nithesh</i>
73.	RADHIKA S NAIR	SIR SYED COLLEGE THALIPPARAMBA	<i>Radhika</i>
74.	RAHEEMA C A	SIR SYED COLLEGE THALIPPARAMBA	<i>Raheema</i>
75.	RAJASREE V	SIR SYED COLLEGE THALIPPARAMBA	<i>Rajasree</i>

Vijayakumar V
Assistant Professor
PG Department of Commerce
Neeru Arts and Science College Kanhandad
Kannur-671314

76.	RAKHIR	THALIPPARAMBA	<i>Rakhi</i>
77.	RUFADA M	SIR SYED COLLEGE THALIPPARAMBA	<i>Rufada</i>
78.	SAI NIMITHA S	SIR SYED COLLEGE THALIPPARAMBA	<i>Sai</i>
79.	SAITHYA K	SIR SYED COLLEGE THALIPPARAMBA	<i>Saithya</i>
80.	SURABHI P	SIR SYED COLLEGE THALIPPARAMBA	<i>Surabhi</i>
81.	SWETHA P	SIR SYED COLLEGE THALIPPARAMBA	<i>Swetha</i>
82.	VINAYARAJ C H	SIR SYED COLLEGE THALIPPARAMBA	<i>Vinaya</i>
83.	VISHNUPRIYA P	SIR SYED COLLEGE THALIPPARAMBA	<i>Vishnu</i>
84.	VISAKH M V	SIR SYED COLLEGE THALIPPARAMBA	<i>Visakh</i>
85.	AISWARYA R B	SIR SYED COLLEGE THALIPPARAMBA	<i>Aiswarya</i>
86.	AKSHAY SURESH	SIR SYED COLLEGE THALIPPARAMBA	<i>Akshay</i>
87.	ANEESHA N	SIR SYED COLLEGE THALIPPARAMBA	<i>Aneesha</i>
88.	ARCHANA JOHN	SIR SYED COLLEGE THALIPPARAMBA	<i>Archana</i>
89.	ARUNIMAM	SIR SYED COLLEGE THALIPPARAMBA	<i>Arunimam</i>
90.	ARYA KUNHIRAMAN	SIR SYED COLLEGE THALIPPARAMBA	<i>Arya</i>
91.	DIPIN K	SIR SYED COLLEGE THALIPPARAMBA	<i>Dipin</i>
92.	FATHIMATH FARSHIDA	SIR SYED COLLEGE THALIPPARAMBA	<i>Fathimath</i>
93.	FATHIMATH IFRATH P M	SIR SYED COLLEGE THALIPPARAMBA	<i>Ifrath</i>
94.	FATHIMATH SUHARA KOLETH	SIR SYED COLLEGE THALIPPARAMBA	<i>Fathimath</i>
95.	FATHIMATH SUMAYYA P	SIR SYED COLLEGE THALIPPARAMBA	<i>Fathimath</i>
96.	HARIPRIYA M	SIR SYED COLLEGE THALIPPARAMBA	<i>Haripriya</i>
97.	HIBAN P	SIR SYED COLLEGE THALIPPARAMBA	<i>Hiban</i>
98.	HRISHIKESH R S	SIR SYED COLLEGE THALIPPARAMBA	<i>Hrishikesh</i>
99.	JOHN JACOB PHILOPOSE	SIR SYED COLLEGE THALIPPARAMBA	<i>John</i>
100.	KRISHNA KISHOR T K	SIR SYED COLLEGE THALIPPARAMBA	<i>Krishna</i>
101.	MEGHA C	SIR SYED COLLEGE THALIPPARAMBA	<i>Megha</i>

Vijayakumar V
Assistant Professor
PG Department of Commerce
Neeru Arts and Science College Kanhandad
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<https://sirsyedcollege.ac.in/iqac/naac>

102	NANDAKUMAR.K	SIR SYED COLLEGE THALIPPARAMBA	Nandakumar.K
103	NITHYA.K	SIR SYED COLLEGE THALIPPARAMBA	Nithya.K
104	PADMAJA NAMBIAR P	SIR SYED COLLEGE THALIPPARAMBA	Padma
105	PRAVEENA PREMAN	SIR SYED COLLEGE THALIPPARAMBA	Praveena
106	SHIJLA M	SIR SYED COLLEGE THALIPPARAMBA	Shijla
107	SHIJIN K	SIR SYED COLLEGE THALIPPARAMBA	Shijin
108	SHYAMAPRASAD.E	SIR SYED COLLEGE THALIPPARAMBA	Shyam
109	SNEHA BABUV	SIR SYED COLLEGE THALIPPARAMBA	Sneha
110	SNEHA NV	SIR SYED COLLEGE THALIPPARAMBA	Sneha
111	SREYAK	SIR SYED COLLEGE THALIPPARAMBA	Sreyak
112	SWATHLE	SIR SYED COLLEGE THALIPPARAMBA	Swathle
113	VARUN M	SIR SYED COLLEGE THALIPPARAMBA	Varun
114	VINCY VV	SIR SYED COLLEGE THALIPPARAMBA	Vincy
115	VISHNU GANESH YADAV.P.G	SIR SYED COLLEGE THALIPPARAMBA	Vishnu
116	DR SHANAVAS S M	SIR SYED COLLEGE THALIPPARAMBA	Shanavas
117	SABITHA A	NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD	Sabitha
118	JISHA P V	NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD	Jisha
119	VIJAYAKUMAR V	NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD	Vijayakumar
120	SREELAKSHMI M G	NEHRU ARTS AND SCIENCE COLLEGE KANHANGAD	Sreelakshmi

Vijayakumar V

Vijayakumar V
Assistant Professor
PG Department of Commerce
Nehru Arts and Science College Kanhangad
Kannur - 571314





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4 Equation as a tool to develop an integrated education

(Doctrina -5)

Brochure


 **SIR SYED COLLEGE**
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Taliparamba Kannur, Kerala, India Pin- 670142

INTERNATIONAL WEBINAR SERIES
DOCTRINA - 07

29 May 2020, Friday
Time: 04:00 PM

Topic: "Equations as a tool to develop an integrated education"

Resource Person



Dr. Santhosh Mathew
(Author and Science Writer)
Associate Professor of Physics, Astronomy & Mathematics
Department of STEM, Regis College, Boston, USA.

Organized by
DEPARTMENT OF PHYSICS & IQAC

For more details
www.sirsyedcollege.ac.in
Email: nafesababy@sirsyedcollege.ac.in
Email: ramsir77@gmail.com
Contact: 94469 60807

ALL ARE INVITED

**Equations as a tool to develop integrated education**

This webinar is intended to help participants comfortably learn and teach physics equations in an integrated fashion. It takes audience through a journey of self-discovery where they will learn the history, science, and significance of a few selected equations and how they could be effectively employed in the learning process. The basic premise is that teaching and learning must occur through relationships within and across the disciplines. The primary source for this webinar is the book titled, "Ten Equations to Explain the Mysteries of Modern Astrophysics," authored by the presenter.

Goals/Objectives:

1. Stimulate interest among students and faculty about some of the well-known physics equations
2. Use equations as a tool to innovate physics education and help students to make connections across the discipline
3. Identify the areas where physics could overlap with other subjects to attract both science and non-science majors in higher education
4. Guide students and faculty to conduct independent study/interdisciplinary education using the framework presented by these equations
5. Generate opportunities for various departments to collaborate and design new courses including online courses

Short Bio:

Santhosh Mathew, PhD, is a professor, researcher, and science writer who tries to decode science for those with an aversion to it. He has written extensively on contemporary scientific topics and authored three books and numerous articles. His research interests include developments in modern physics, mathematics, and cosmology. Currently, he is an Associate Professor at Regis College, a Catholic University in Greater Boston.

Books:

<https://www.springer.com/gp/book/9783319018867>

<https://www.amazon.com/Equations-Explain-Mysteries-Modern-Astrophysics/dp/1627347208>

Articles links:

<https://www.theguardian.com/commentisfree/2017/apr/26/discovery-of-alien-life-religion-will-survive>

https://www.huffingtonpost.com/entry/the-odyssey-of-a-brain_b_1517819.html

<https://timesofindia.indiatimes.com/Santhosh-Mathew/nricontributeprofile/9400523.cms>

<https://littleindia.com/new-author/santhosh-mathew/>



Recorded video of the webinar

The Entire event was recorded and uploaded on our YouTube channel 4 years ago.

The video link is [here](#)

<https://youtu.be/QE46BtoJHc0?si=2UvNhHp6lvFKdt5Y>

Feedback form of the participants is given on the next page



Feedback-International Webinar Series: DOCTRINA 07 (Responses)

Timestamp	How resourceful was the seminar	The seminar organization was	The session was live and interesting	The overall grade to the webinar	Your suggestions	Email id	Name (include your title Prof./Dr./Ms./Mr. etc)
5/29/2020 17:28:11	Very Good	Good	Agree	Very Good	Make it more wide and better	sharmilashini1234@gmail.com	Ms.Sharmila m
5/29/2020 17:28:12	Very Good	Excellent	Agree	Excellent		jawadjawup@gmail.com	Mr. MUHAMMAD JAWAD PV
5/29/2020 17:28:12	Excellent	Excellent	Strongly agree	Excellent	Very informative and useful.	rkratheeshkumar@gmail.com	Dr. Ratheesh Kumar, V
5/29/2020 17:28:58	Excellent	Good	Strongly agree	Excellent	No of this type of webinar s	Suchakar.athivaram@gmail.com	ATHIVARAMA VENKATA SUDHAKAR
5/29/2020 17:29:10	Excellent	Excellent	Agree	Excellent	Good	kumudrani.78@gmail.com	Kanika Singh
5/29/2020 17:29:19	Excellent	Excellent	Agree	Excellent		muneer125@gmail.com	MUNEER C P
5/29/2020 17:30:02	Excellent	Excellent	Agree	Excellent	Very nice	kumudrani.78@gmail.com	Prathamesh Singh
5/29/2020 17:31:07	Excellent	Good	Agree	Very Good	Keep it up	khairunew@gmail.com	Ms.Khairunnisa N P
5/29/2020 17:35:18	Excellent	Excellent	Strongly agree	Excellent		sayanagazin96@gmail.com	SAYANA A
5/29/2020 17:37:59	Very Good	Good	Agree	Very Good		lekshmyshani@gmail.com	Ms.Lekshmy P
5/29/2020 17:38:51	Very Good	Excellent	Agree	Excellent		chalanasa@gmail.com	Dr. Chalana S R
5/29/2020 17:39:01	Very Good	Excellent	Agree	Very Good	Expecting more of these kind	minujoy@gmail.com	Dr. Minu Joy, Dept of Physics, Alphonsa College, Pala
5/29/2020 17:39:42	Excellent	Excellent	Strongly agree	Excellent	Good	ashanirmals@saec.ac.in	Ms.S. ASHA NIRMAL
5/29/2020 17:40:33	Excellent	Excellent	Strongly agree	Excellent		rehnraju@gmail.com	Ms. REHNA R
5/29/2020 17:42:38	Excellent	Excellent	Agree	Excellent		deepaknand99@gmail.com	Dr. DEEPAK NAND
5/29/2020 17:44:10	Excellent	Excellent	Agree	Excellent		athirabk1311@gmail.com	Ms. Athira A
5/29/2020 17:46:17	Very Good	Good	Agree	Very Good		abhjai99@gmail.com	Mr.
5/29/2020 17:46:18	Very Good	Good	Neutral	Very Good		sajeeshth@gmail.com	Dr. Sajeesh T H
5/29/2020 17:50:13	Very Good	Excellent	Agree	Very Good		saji.augustine@devamatha.ac.in	Dr. Saji Augustine, Deva Matha College, Kuravilangad
5/29/2020 17:56:24	Excellent	Good	Strongly disagree	Excellent	Webinar was excellent	prakashsangwan2012@gmail.com	Mr Prakash Sangwan
5/29/2020 17:58:58	Very Good	Excellent	Agree	Very Good		sheethalsen@gmail.com	Ms. Sheethal Sen
5/29/2020 17:59:10	Excellent	Excellent	Agree	Excellent	Over all good experience. Lo	kamalkharecha@gmail.com	Dr. Kamal H. Kharecha
5/29/2020 18:03:53	Very Good	Good	Agree	Very Good		jobysebastian10@gmail.com	Mr. JOBY SEBASTIAN
5/29/2020 18:07:39	Very Good	Good	Agree	Very Good	Some network problems are	abhjai99@gmail.com	Mr. ABHIJAI V
5/29/2020 18:08:31	Excellent	Good	Agree	Excellent	Sound quality needs to be im	shebinjosejacob@gmail.com	Mr. SHEBIN JOSE JACOB
5/29/2020 18:09:56	Very Good	Excellent	Agree	Excellent	Can make better without lag	naajchittalikal@gmail.com	Ms.Fathimathul Naajmi Chittalikal
5/29/2020 18:14:15	Excellent	Excellent	Agree	Excellent		amrutha.sasidharan@gmail.com	Ms Amrutha Sasidharan
5/29/2020 18:14:54	Excellent	Excellent	Agree	Excellent	Nice	sheenathomas894@gmail.com	Ms. Sheena Thomas
5/29/2020 18:15:10	Excellent	Excellent	Strongly agree	Excellent	Very informative session	laly.sunny@gmail.com	Ms.Laly.A.S
5/29/2020 18:16:26	Excellent	Good	Strongly agree	Excellent	It was quite brainwashing an	ayushimodak16@gmail.com	Ms. Ayushi Modak
5/29/2020 18:19:01	Very Good	Good	Agree	Very Good	Good in future	pophalkar.sunil2212@gmail.com	MR SUNIL POPHALKAR
5/29/2020 18:21:39	Excellent	Excellent	Agree	Excellent	Plz send information on mail	sumit.astro.physics@gmail.com	Mr. Sumit Kumar Shrivastava
5/29/2020 18:26:24	Very Good	Good	Agree	Very Good		sumasekhar@gmail.com	Dr SUMA BAI K C
5/29/2020 18:47:55	Very Good	Excellent	Agree	Very Good		nandhinifziks@gmail.com	Ms
5/29/2020 19:01:55	Excellent	Good	Agree	Very Good		archanamadhavan21@gmail.com	Ms Archana M
5/29/2020 19:20:05	Very Good	Good	Agree	Very Good	Verry useful for student.	pophalkarsunil2212@gmail.com	Mr sunil pophalkar
5/29/2020 19:20:30	Very Good	Excellent	Agree	Excellent	The way of delivery is good.	1914038@saec.ac.in	Ms Divyadarshini JA
5/29/2020 19:26:46	Excellent	Excellent	Agree	Excellent	This feedback is very useful	1914039@saec.ac.in	Ms.Durga
5/29/2020 19:31:44	Excellent	Excellent	Agree	Excellent	Good	nadhiyalaju@gmail.com	Ms. Nadhya KV
5/29/2020 19:57:08	Very Good	Good	Agree	Very Good		nandhinifziks@gmail.com	Ms
5/29/2020 20:04:53	Excellent	Excellent	Strongly agree	Excellent	Excellent	patelgs11@gmail.com	Dr. Gajendra Singh Patel
5/29/2020 20:06:01	Excellent	Excellent	Strongly agree	Excellent	Pl send next webinar details	sumit.astro.physics@gmail.com	Mr. Sumit Kumar Shrivastava
5/29/2020 20:15:32	Very Good	Good	Agree	Very Good	Very effective and was a nice	sreejaharish20@gmail.com	Ms.Sreeja Lakshmi. S
5/29/2020 20:26:58	Excellent	Good	Strongly disagree	Very Good	The session was very good	1914042@saec.ac.in	Mr.R.H GOPNATH
5/29/2020 20:34:05	Excellent	Excellent	Agree	Very Good		Mad.yadav31aug@gmail.com	Madhav prasad yadav
5/29/2020 20:43:05	Very Good	Excellent	Agree	Very Good	Very informative and useful	rajikkd@gmail.com	Ms RAJI V
5/29/2020 21:46:18	Very Good	Good	Strongly agree	Excellent		roshnindhu@gmail.com	Ms.Roshni Prabhakaran P
5/29/2020 21:49:34	Excellent	Excellent	Strongly agree	Excellent	Webinar was very useful and	fairoosakk@gmail.com	Ms. Fairoosa KK
5/29/2020 22:20:48	Excellent	Excellent	Strongly agree	Excellent		sibichandrancs@gmail.com	Mr Sibi Chandran C S
5/29/2020 23:37:31	Excellent	Excellent	Strongly agree	Excellent	VERY GOOD	josmyve@gmail.com	Mrs.Josmy Varghese
5/29/2020 23:38:06	Excellent	Excellent	Strongly agree	Excellent	GOOD	ANOOPJ.PCM@PAVANATMACOLLE	Mr. ANOOP JOSEPH
5/30/2020 0:15:01	Very Good	Good	Agree	Very Good		jobysebastian10@gmail.com	Mr. JOBY SEBASTIAN
5/30/2020 0:23:32	Excellent	Excellent	Strongly agree	Very Good	Excellent	binoymydhi@gmail.com	Mr. Binoy. S
5/30/2020 7:35:53	Very Good	Good	Agree	Very Good	Was very informative for me	hasnapngc97@gmail.com	Ms. HASNA PK
5/30/2020 7:47:10	Very Good	Good	Agree	Very Good	Nice presentation	dsubanaidu@gmail.com	Mr. D. V.SUBBA NAIDU



5. Mathematics: Some Concepts and Application (2020-21)

Brochure

**Two Week International Virtual Workshop on
"MATHEMATICS: SOME CONCEPTS AND APPLICATION"**

Organized by
Department of Mathematics and IQAC
Sir Syed College, Taliparamba
(Affiliated to Kannur University, Re-accredited by NAAC with A Grade)

Date: July 1-15, 2020

OBJECTIVE

Covid-19 outbreak has led to the adoption of digital tools in various fields, including education, which has forced us to switch to e-learning techniques for an uninterrupted flow of knowledge. This has created a massive shift to our teaching-learning process. During this challenging phase, the Department of Mathematics, Sir Syed College is coming up with a programme to help the under graduate students by conducting introductory sessions on different areas of mathematics. This workshop is intended to create an awareness of the diverse areas in mathematics through sessions on basic mathematical concepts and their real world applications. Wide range of expert talks will also guide them to new areas of project/research.

REGISTRATION FEES

UG Students: Free(Maximum 250 students)
PG Students: ₹500
Research Scholars: ₹1000
Others: ₹3000

Google-pay No: 9496928404

Bank Transfer NEFT Transaction:
A/c No: 67176191019
Bank: SBI Kottakkal, Malappuram, Kerala, India
IFSC Code: SBIN0070269
A/c holders Name:
Sirajudheen M P (HoD, Mathematics,
Sir Syed College, Taliparamba)

Only Limited seats Available

E-certificates and attendance certificate will be provided to the registered participants on their successful completion of the Workshop.

Contact Persons

Dr. Bajeel P N (Coordinator) 9645995755

Mr. Sirajudheen M P (HoD, Dept. of Mathematics) 9496928404

Dr. Nafeesa Baby (IQAC Coordinator) 9074203568

In case of any query, write to us at: mathematics@sirsyedcollege.ac.in
The detailed schedule will be shared with the participants.

SPEAKERS

 Dr. Abhilash Edacherian Assistant Professor (Coordinator Academic Development and Quality), Department of Mechanical Engineering, College of Engineering, King Khalid University, Jaha, Saudi Arabia Topic : Matrices in Engineering Simulations	 Dr. Shafeeq Rahman Thottoli Assistant Professor, Department of physics, Jazan University, Kingdom of Saudi arabia Topic : Mathematical perspectives of quantum field theory
 Dr. Shija Gangadharam Lecturer, Department of Information Technology (Math Section), Shrihar College of Technology, Al-Azhar, Shimon Topic : Insurance Risk and Ruin	 Rosna Paul Research Assistant, Institute of Software Technology, T.T. Draz, Austria Topic : Simple drawings of a Graph
 Arsha Shery Department of Technomathematics, TU Kaiserslautern, Gottlieb-Daimler-Strasse 47, Kaiserslautern, Germany Topic : Mathematics in modelling the spread of infectious diseases.	 Dr. Reshma Menon Graduate Assistant(Mathematics), Michigan State University, East Lansing, USA Topic : Algebraic Topology
 Dr. Linaresh M.C Asst. Professor, Department of Mathematics, MIT, Calicut Topic : Time series in nature	 Dr. Sunil Mathew Asst. Professor, Department of Mathematics, MIT Calicut Topic : Different types of geometries in nature
 Prajesh T Scientists/Engineer, Leo and Interplanetary Orbit Dynamics Section, Orbit Dynamics DivisionofFlight, Dynamics Group, I R Rao Satellite Centre, Bangalore Topic : Application of ODE in space engineering	 Dr. Minirani S Associate Professor, Basic Sciences and Humanities, SPJ'SRIE, NMIMS Deemed to be University, Mumbai Topic : Laplace and Fourier Transform
 Dr. Gopinath Sahoo National Post Doctoral Fellow, Stat-Math Unit, Indian Statistical Institute, New Delhi Topic : Essence of Linear Algebra	 Dr. (Prof.) Madhusoodanan M.S. Director, Amity Institute of Global Warming & Ecological Studies, Amity University Uttar Pradesh, J-1, G-15, Sector-125, NOIDA, Uttar Pradesh - 201 313 Topic : Can we slow down climate change ?
 Dr. Hanikrishnan PK Associate Professor, Department of Mathematics, Mangal Institute of Technology, Mangal Academy of Higher Education(Deemed University), Mangal, Karnataka, India Topic : Rings and Modules	 Dr. Tiju Cherian John Visiting Scientist, Stat-Math Unit, Indian Statistical Institute, New Delhi Topic : An Introduction to Real Analysis
 Dr. Babitha K V Assistant Professor, Department of Mathematics, Govt College Kasaragod Topic : Generalised set theory	 Dr. Anoop N Nair Dept. Of Mathematics, College Of Engineering and Management Punnappra, (Under CAPE, Govt. Of Kerala) Topic : Vector calculus
 Deepak P Scientists/Engineer, "IS" & Section Head,Structural software Development Team, Structural Engineering, Vikram Sarabhai Space Centre, Indian Space Research Organization, Vell, Thiruvananthapuram, Kerala Topic : Numerical methods for the design and analysis of aerospace structures	 Dr. Shijina V Assistant Professor, Department of Mathematics, Co-operation Arts and Science College, Madayi, Kannur, Kerala Topic : Multiset Theory
 Dr. K. Sudheer Former Associate Professor, Department of Mathematics, Feroze College, Calicut Topic : Vector Space	 Dr. Vinod Kumar P Assistant Professor of Mathematics, T.M Govt. College, Thrur, Malappuram, Kerala Topic : Topology of R.
 Dr. Bipin Balaram Assistant Professor, Department of Mechanical Engineering, Amrita School of Engineering Topic : Introduction to Nonlinear Differential Equations.	 Dr. P. Shanas Babu VNSJ in Mathematics, Quisno Koppam, Palakkad Topic :Mathematical aspects of Psychology

Report

Two week International Virtual Workshop "Mathematics: Some concept and Application"

REPORT

The Department Of Mathematics, and IQAC Sir Syed College, Taliparamba, jointly organized Two week International Virtual work shop entitled "Mathematics :Some concept and Application". From 01-07-2020 to 15-07-2020.



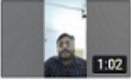

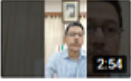



Covid-19 outbreak has led to the adoption of digital tools in various fields, including education, which has forced us to switch to e-learning techniques for an uninterrupted flow of knowledge. This has created a massive shift to our teaching-learning process. During this

challenging phase, Sir Syed College Department of Mathematics came up with a program to help graduate students by conducting introductory session in various areas of Mathematics. The main objective of this workshop was intended to create an awareness of the diverse areas in mathematics through sessions on basic mathematical concepts and their real world applications.

The Description of the Virtual Workshop was as follows

1. The class was by providing link of pre-recorded videos through Moodle (videos was Uploaded to YouTube)
2. The registered students can access the classes until the exam begins
3. Two sessions daily. (Total 26 sessions).
4. Each day there was an assignment on each session
5. Objective type exam was conducted based on these 26 sessions.

The two week program started on **01-07-2020**-th morning with the inaugural ceremony, the meeting started with a welcome note by HoD of Mathematics, Mr. Sirajudheen M P. The formal inauguration of workshop was done by Dr.Mohammed Ashraf V(Principal).Dr. Nafeesa Baby, IQAC coordinator gave felicitation. Dr.Bajeel PN, coordinator, gave a description about rules and regulations of the workshop. The inaugural session concluded with the vote of thanks by Mr Siddique PC, Asst. Professor. Faculty member

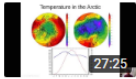



<input type="checkbox"/>		<p>Welcome Speech: Mr. Sirajudheen M ... Add description</p>	 Private	Made for kids	Jul 1, 2020 Uploaded	133	0	100 12 li
<input type="checkbox"/>		<p>Vote of Thanks: Mr. Siddique P C Add description</p>	 Private	Made for kids	Jul 1, 2020 Uploaded	30	0	100 2 li
<input type="checkbox"/>		<p>Principal Message: Lt. Dr. Mohamed A... Add description</p>	 Private	None	Jul 1, 2020 Uploaded	85	0	100 2 li
<input type="checkbox"/>		<p>Felicitation: Dr. Nafeesa Baby (IQAC C... Add description</p>	 Private	Made for kids	Jun 30, 2020 Uploaded	77	0	100 3 li

Details of academic sessions

Day -1 (02-07-2020)

Session -1(9.30 am to 11 am): In this session ,Dr. Tiju Cherian John ,Visiting Scientist ,Stat-Math Unit,Indian Statistical Institute, New Delhi India , was the resource person .He gave a detailed lecture on **“An Introduction to Real Analysis”** he discussed various results in real analysis .the lecturing was very interesting and useful for graduate students especially for final year students

Session -2(11.30 am to 1.30 pm): In this session, Dr. Reshma Menon, Graduate Assistant, Department of Mathematics ,Michigan State University ,619 Red Cedar Road ,East Lansing, MI - 48823 US , was resource person. She delivered a talk on “**Algebraic Topology**”. She discussed basic ideas in Algebraic topology .the class was vibrant and attractive.

<input type="checkbox"/>		Introduction to Arctic Climate Dr. Nuncio Murukesh Scientist-D National Centre for Polar and Ocean Research...	Private Copyright + 1 more	Jul 2, 2020 Uploaded	239	0	100 9 li
<input type="checkbox"/>		Mathematics in Modeling the Spread ... Arsha Sherly Department of Technomathematics TU Kaiserslautern...	Private None	Jul 2, 2020 Uploaded	204	0	100 5 li
<input type="checkbox"/>		Algebraic Topology Dr. Reshma Menon Graduate Assistant Department of Mathematics Michigan...	Private Made for kids	Jul 2, 2020 Uploaded	325	0	100 17 li
<input type="checkbox"/>		An Introduction to Real Analysis Dr. Tiju Cherian John Visiting Scientist Stat-Math Unit Indian Statistical Institute...	Private Made for kids	Jul 2, 2020 Uploaded	339	0	100 8 li

Day-2(03-07-2020)

Session -1(9.30 am to 11 am): In this session, Arsha Sherly ,Department of Technomathematics,TU Kaiserslautern Gottlieb-Daimler-Straße 47, 67663,Kaiserslautern ,Germany. delivred a talk on “**Mathematics in Modelling the Spread of Infectious Diseases**”. This lecture was very informative and attractive.


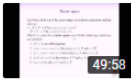


Session -2(11.30 am to 1.30 pm):In this session, Dr. K. Sudheer, Former Associate Professor, Department of Mathematics Farook College, Calicut,India,was the recourse person .he delivered a talk on “**Vector Space**” .he discussed various type of vector spaces and their linear transformations .the talk was very usfull for biginers in linear transformations and vector spaces

Day-3(04-07-2020)

Session -1(9.30 am to 11 am): In this session Dr. Nuncio Murukesh, Scientist-D ,National Centre for Polar and Ocean Research, Head land Sada ,Vasco Da Gama,Goa-403804 India , delivered a talk on “**Introduction to Arctic Climate**”. He discussed Application of Mathematics in climate study . This lecture was very informative and attractive.

Session -2 (11.30 am to 1.30 pm) In this session Dr.Shija Gangadharan ,Department of Information Technology (Math Section),Shinas College of Technology ,Al-qur, Shinas, Sultanate of Oman, was the recourse person .he delivered a talk on “**Insurance Risk and Ruin**”. This talk was very informative and attractive



<input type="checkbox"/>		Introduction to Non-linear Differential ... Dr. Bipin Balam Assistant Professor Department of Mechanical Engineering...	Private	Made for kids	Jul 7, 2020 Uploaded	230	0	100 11 li
<input type="checkbox"/>		Rings and Modules Dr. Harikrishnan P K Associate Professor Department of Mathematics Manipal...	Private	Made for kids	Jul 5, 2020 Uploaded	213	0	100 7 li
<input type="checkbox"/>		Vector Spaces Dr. K. Sudheer Former Associate Professor Department of Mathematics...	Private	Made for kids	Jul 2, 2020 Uploaded	275	0	87 7 li
<input type="checkbox"/>		Insurance Risk and Ruin Dr. Shija Gangadharan Department of Information Technology (Math Section)...	Private	Made for kids	Jul 2, 2020 Uploaded	196	0	100 8 li

Day-4(05-072020):Sunday holiday

Day-5(06-07-2020)





Session -1(930am to 11am): In this session , Dr. Harikrishnan PK, Associate Professor ,Department of Mathematics , Manipal Institute of Technology ,Manipal Academy of Higher Education (Deemed University),Manipal, Karnataka,India delivered a talk on “Rings and module”. He discussed classification theorems about Rings and module. He also discussed some research problems in this area .this session was very useful for MSc students

Session -2: Gave an assignment to participants based on previous days sessions

Day-6(07-06-2020)

Session -1(9.30 am to 11am): In this session Dr. Vinod Kumar Assistant Professor of Mathematics , T.M.Govt. College, Tirur ,Malappuram, Kerala, delivered a talk on “**Topology of R**”. He discussed basic ideas in topology like open sets, closed sets, isolated points etc. This class was very useful for under graduate students especially final year students.

Session -2(11.30m to .30 pm): In this session Dr. Bipin Balam, Assistant Professor, Department of Mechanical Engineering ,Amrita School of Engineering ,India delivered a talk on “**Introduction to Non-linear Differential Equations**”. he discussed basic ideas and Applications in Non-linear Differential Equations

<input type="checkbox"/>		Laplace Transform and Fourier Series Dr. Minirani S Associate Professor Basic Sciences and Humanities MPSTME...	Private	Made for kids	Jul 8, 2020 Uploaded	232	0	100 9 li
<input type="checkbox"/>		Generalized Set Theory Dr. Babitha K V Assistant Professor Department of Mathematics Govt Colleg...	Private	Made for kids	Jul 8, 2020 Uploaded	241	0	100 8 li
<input type="checkbox"/>		Application of Differential Equations i... Prajesh T Scientists/Engineer Leo and Interplanetary Orbit Dynamics Section...	Private	Copyright + 1 more	Jul 8, 2020 Uploaded	252	0	100 9 li
<input type="checkbox"/>		Topology of R Dr. Vinod Kumar P Assistant Professor of Mathematics T.M.Govt. College, Tirur,...	Private	Made for kids	Jul 7, 2020 Uploaded	246	0	90 10 li



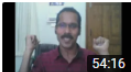

Day-7(08-07-2020)

Session -1(9.30am to 11 am): In this session Prajesh T ,Scientists/Engineer, Leo and Interplanetary Orbit Dynamics Section, Orbit Dynamics Division, Flight Dynamics Group R Rao Satellite Centre, Bangalore India, delivered a talk on “**Application of Differential Equations in Planetary Science**”. This lecture was very informative and attractive.

Session -2(11 .30am to 1.30pm):In this session, Dr. Babitha K V, Assistant Professor ,Department of Mathematics , Govt College Kasaragode ,Kerala ,India ,was the recourse person .She delivered a talk on “**Generalized Set Theory**” .She discussed various examples and results in Generalized Set Theory and compared with crisp set (classical set theory).

Day-8(09-07-2020)

Session -1(9 .30am to 11am): In this session Dr. Minirani S, Associate Professor ,Basic Sciences and Humanities ,MPSTME NMIMS Deemed to be University , Mumbai, India delivered a talk on “**Laplace Transform and Fourier Series**”. She discussed method of finding Laplace transform, Fourier series and application of them .this class was very useful for final year under graduate students.

<input type="checkbox"/>		Matrices in Engineering Simulations Dr. Abhilash Edacherian Assistant Professor (Coordinator Academic...	Private	Made for kids	Jul 11, 2020 Uploaded	213	0	100 5 li
<input type="checkbox"/>		Data Envelopment Analysis: A Tool for... Dr. Shinto K.G Assistant Professor Christ College Irinjalakuda Kerala India	Private	Made for kids	Jul 9, 2020 Uploaded	184	0	100 6 li
<input type="checkbox"/>		Time Series in Nature Dr. Lineesh M.C, Assistant Professor Department of Mathematics, National...	Private	Made for kids	Jul 9, 2020 Uploaded	218	0	100 12 li
<input type="checkbox"/>		Multiset Theory Dr. Shijina. V Assistant Professor Department of Mathematics Co-operativ...	Private	Made for kids	Jul 8, 2020 Uploaded	182	0	100 6 li

Session -2(11.30 am to 1.30 pm): In this session, Dr. Shijina. V, Assistant Professor, Department of Mathematics, Co-operative Arts and Science College, Madayi, Kannur, Kerala, India, was the



recourse person .she delivered a talk on “Multiset Theory” . She discussed various examples and results in Multiset Theory and compared with crisp set (classical set theory).

Day-9(10-07-2020)




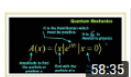
Session -1(9.30 am to 11 am): In this session Dr. Lineesh M.C, Assistant Professor ,Department of Mathematics, National Institute of Technology Calicut, Kerala, India delivered a talk on “Time Series in Nature”. This lecture was very informative and attractive.

Session -2(11.30 am to 1.30 pm):In this session, Dr. Shinto K.G, Assistant Professor ,Christ College Irinjalakuda ,Kerala India ,was the recourse person .He delivered a talk on “Data Envelopment Analysis: A Tool for Performance Evaluation”. This lecture was very informative and attractive.

Day-10(11-07-2020)

Session -1(9.30 am to 11am):In this session, Dr. Abhilash Edacherian ,Assistant Professor ,(Coordinator Academic Development and Quality),Department of Mechanical Engineering ,College of Engineering ,King Khalid University ,Abha, Saudi Arabia ,was resource person .he delivered talk on “**Matrices in Engineering Simulations**”.

Session -2(11am to 1.30pm): In this session, Dr. Shafeeq Rahman Thottoli ,Assistant Professor ,Department of physics Uni: Jazan University , Kingdom of Saudi Arabia, was recourse person . he delivered talk on “Mathematical Perspectives of Quantum Field Theory”. He discussed some theories and mathematical problem related to Quantum Field Theory.

<input type="checkbox"/>	 Vector Calculus 44:57	Private	Made for kids	Jul 13, 2020 Uploaded	172	0	100 7 li
<input type="checkbox"/>	 Numerical Methods for the Design an... Deepak P Scientist/Engineer, "SF" and Section Head Structural software... 39:44	Private	Made for kids	Jul 13, 2020 Uploaded	152	0	100 2 li
<input type="checkbox"/>	 Numerical Methods for the Design an... Deepak P Scientist/Engineer, "SF" and Section Head Structural software... 32:57	Private	Made for kids	Jul 13, 2020 Uploaded	214	0	100 2 li
<input type="checkbox"/>	 Mathematical Perspectives of Quantu... Dr. Shafeeq Rahman Thottoli Assistant Professor Department of physics Uni... 58:35	Private	Made for kids	Jul 11, 2020 Uploaded	233	0	100 5 li

Day-11 (12-07-2020): Assignment Based on previous session

Day-12(13-07-2020)

Session -1(9.30 to 11 am) :In this session, Deepak P ,Scientist/Engineer, "SF" and Section Head ,Structural software Development Team, Structural Engineering ,Vikram Sarabhai Space Centre , Indian Space Research Organization, Thiruvananthapuram, Kerala ,India was recourse person .he



delivered a talk on “Numerical Methods for the Design and Analysis of Aerospace structures”.in this session he discussed basic concepts I numerical methods for Design and analysis of Aerospace structures by the help of simple examples .

Session-2(11.30am 1.30pm): In this session,Dr. Anoop N Nair,Assistant Professor ,Dept. Of Mathematics, College OF Engineering and Management Punnapra. ,(Under CAPE, Govt. Of Kerala), India, was recourse person His topic was “vector Calculus”. He discussed fundamental concepts in vector calculus like vector derivatives, gradient, Tangent vectors, directional derivatives etc. he also discussed some application to Physics and other area of science

Day-13(14-07-2020)

Session -1(9.30 to 11 am): In this session, Dr. P. Shanas Babu . Gvhss Koppam, Palakkad ,India, delivered a talk on “Mathematical Aspects of Psychology”.in this sessin ,he discussed applications of mathematics in Psychology with examples .

Session-2(11.30 to 1.30pm):In this session , Rosna Paul,Research Assistant ,Institute of Software Technology,T U Graz ,Austria was resource person .she delivered a talk on “Simple Drawings of a Graph”. She discussed basic concepts about graph, weakly isomorphic graphs

The two week International Virtual Workshop **Mathematics: Some concept and Applications** came to an end with a short valedictory function (through google meet). The students gave their feedbacks. The two week International Virtual Workshop was concluded by 5.00pm, 15 July, 2020.

The two week International Virtual Workshop Mathematics: Some concept and Applications	
Date	01-07-2020 to 15-07-2020
Venue	Pre-recorded videos through Moodle (videos was Uploaded to YouTube)
Number of Invited Talks	26
Number of Resource person from outside of India	5
Total number of Registration	176
Total Number of Participants (with 100% attendance)	85



Number of participants from Kerala	73
Number of participants from other states	12
Total Expense	1000

The Feedback of the participants and more details can be found out on (Click on below image)





SIR SYED COLLEGE

NIRF-2023 Ranked (101 - 150 Band)
Affiliated to Kannur University, Kerala

SIR SYED COLLEGE


KARIMBAM PO, TALIPARAMBA- KANNUR

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<https://sirsyedcollege.ac.in/iqac/naac>

6. Statistical methods for clinical trials in patients with bacterial or viral infections (2020-21) **Doctrina -09**

Brochure


 **SIR SYED COLLEGE**
(Affiliated to Kannur University;
Re-accredited by NAAC with A Grade)
Taliparamba Kannur, Kerala, India Pin- 670142

INTERNATIONAL WEBINAR SERIES
DOCTRINA - 09

30 May 2020, Saturday
Time: 04:00 PM

Topic: "Statistical Methods for Clinical Trials in Patients with Bacterial or Viral Infections."

Resource Person



Dr. Thamban Illath Valappil
Senior Statistician & Adjunct Faculty
George Washington University,
Washington DC, USA

Organized by
DEPARTMENT OF STATISTICS & IQAC

For more details
www.sirsyedcollege.ac.in
Email: nafeesababy@sirsyedcollege.ac.in
Email : mashuda@sirsyedcollege.ac.in
Contact: 9895287663

ALL ARE INVITED



Report on International Webinar Series: DOCTRINA - 09

The Department of Statistics and the Internal Quality Assurance Cell (IQAC) of Sir Syed College, Taliparamba, organized the ninth session of the International Webinar Series “DOCTRINA” on 30th May 2020. The session, titled “*Statistical Methods for Clinical Trials in Patients with Bacterial or Viral Infections,*” was delivered by Dr. Thamban Illath Valappil, Senior Statistician and Adjunct Faculty, George Washington University, Washington DC, USA. The event attracted 344 participants from various academic and research institutions.

The program commenced at 4:00 PM with an engaging welcome address by Dr. Mashuda Kouser, Head of the Department of Statistics, Sir Syed College. She highlighted the importance of the session's topic, especially in light of the ongoing global health crisis caused by the COVID-19 pandemic.

Dr. Thamban’s presentation was insightful, focusing on the statistical techniques employed in clinical trials, which are critical in evaluating the efficacy and safety of treatments for infections. He elaborated on the design and interpretation of data from these trials, with practical examples related to bacterial and viral infections, making it highly relevant for the current times.

The session concluded with an interactive Q&A, where Dr. Thamban addressed various queries from participants, enhancing their understanding of clinical trial methodologies.


The event ended with a vote of thanks by Mr. Mansoor NK, Assistant Professor, Department of Statistics, who expressed gratitude to Dr. Thamban for sharing his expertise, and to the participants for their active engagement.

Attendance and feedback form of the participants (Click on the image below)






Sample Certificate



DEPARTMENT OF STATISTICS
Internal Quality Assurance Cell (IQAC)
Sir Syed College, Taliparamba
(Affiliated to Kannur University; Re-accredited by NAAC with A Grade)
Kannur, Kerala, India, Pin - 670142
INTERNATIONAL WEBINAR
(DOCTRINA-09)
CERTIFICATE

This is to certify that **Mr. Abel Varghese George, Student, St. Claret College, Bangalore**, has participated in the International Webinar-**DOCTRINA-09** organized by the Department of Statistics & IQAC, Sir Syed College, Taliparamba, Kannur, Kerala, titled, “**Statistical methods for clinical trials in patients with bacterial or viral infections**”, on **30-05-2020**. The resource person of the webinar was **Dr. Thamban Illath Valappil, Senior Statistician & Adjunct faculty, George Washington University, Washington DC, USA**.


Dr. T.P. Nafeesa Baby
(IQAC Coordinator)


Lt. Dr. Mohamed Asraf Vazhapully
(Principal in Charge)


Mashuda Kouser G.D.
(Head, Department of Statistics)


Dr. Abdussalam A.K
(Coordinator, Doctrina)



More details on DOCTRINA-09 can be found (Click below)

