

Mathmation

(A Compendium of DBT Star College Scheme Activities)

Volume-2

2022-2023



An Endeavour of DBT Star College Scheme
initiated by PG & Research Department of Mathematics



JAMAL MOHAMED COLLEGE (Autonomous)

College with Potential for Excellence

Accredited (3rd Cycle) with 'A' Grade by NAAC

DBT Star College Scheme & DST-FIST Funded

(Affiliated to Bharathidasan University)

TIRUCHIRAPPALLI – 620 020.



Released on 17th April 2023

by

Dr. E.G. Rajan

Chairman

Pentagram Group of Companies

India, UK, USA and Canada

ABOUT – DBT STAR COLLEGE SCHEME

The “Star College Scheme” has been initiated by the Department of Biotechnology (DBT), Govt. of India, New Delhi to support colleges and university departments offering undergraduate education to improve science teaching. This programme aims to improve the skills of teachers by offering faculty training, updated curriculum and emphasis on practical training to students by providing access to specialized infrastructure and consumables.

It paves a way for the improvement of basic sciences and for facing the new challenges in the field of modern Biology among the young minds thereby improving the quality of education in the institution augmented by upgraded and modern equipments and to procure other essentials to enhance the practical skills.

DBT - Star College Scheme at Jamal Mohamed College

Our college has been selected under the DBT -STAR College Scheme “Strengthening of Support” category by the Department of Biotechnology (DBT), Ministry of Science and Technology, Govt. of India. The Department of Biotechnology, Ministry of Science & Technology, Government of India has sanctioned "Star College Scheme" in February 2020 for five undergraduate science departments viz., Botany, Chemistry, Physics, Mathematics, Zoology. These departments of the STAR college programme have been executing the scheme excellently, focusing on their goals and objectives at all levels. Under this Scheme, the College aims to strengthen the academic and physical infrastructure for achieving excellence in teaching and training, stimulate original thinking through ‘hands-on’ exposure to experimental work and participation in summer schools, promote networking and strengthen ties with neighboring institutions and other laboratories, provide access and exposure to students to research laboratories and industries and conduct specialized training programmes for faculty improvement for optimizing technical capabilities.

OBJECTIVES

- To strengthen the existing curriculum, practical courses are enriched by introducing new application oriented practicals in the respective discipline.
- To enhance the interdisciplinary skills that provides reservoirs of knowledge with maximum connectivity between the subjects.
- To implementation of an interdisciplinary based learning experience in order to understand the application of Science and Technology and to select various carrier options in different scientific fields.
- To improve the faculty through Virtual learning process for efficient, effective and integrated interdisciplinary and applied aspects of respective subjects.
- To improve technical support of laboratory staff for active participation in solving the problems in the related field and to improve laboratory conditions with the correct functioning of a management system in laboratory.
- To impart advanced knowledge to the teachers of Government schools of rural area in their discipline to manage the academic and societal issues for the betterment of the region.

PG AND RESEARCH DEPARTMENT OF MATHEMATICS

VISION

To become a world class centre in offering excellent Mathematical Education.

MISSION

- To impart and enhance analytical and applied Mathematical skills which are essential for life.
- To inculcate a deep research acumen in Mathematical science leading to innovative and path breaking research.
- To groom students for excellent career through Mathematical science and prepare them to excel in National and International level.

PROFILE OF THE DEPARTMENT

The Department of the Mathematics is one of the oldest departments which maintain a good record of service from its inception in 1951 the year in which the institution was established. B.Sc and M.Sc. Mathematics Programmes were started in 1957 and 1963 respectively. The department was elevated into a research department in the year 2002 by offering M.Phil (Full Time & Part Time) and Ph.D. (Full Time & Part Time) Programmes. B.Sc. Mathematics (Self Financing Section) was started for Women in 2003 and M.Sc. Mathematics (Self Financing Section) was started for Women and Men in 2005 and 2010 respectively. UGC sponsored Career Oriented Programme in e Mathematical tools was started in 2009 and B.Voc Diploma in Insurance and Actuarial Science under UGC NSQF scheme was started in 2020.

In the year 2008 and 2019 the department was Nationally Identified as a Department with Potential for award of FIST Grant by the Ministry of Science and Technology of Government of India. *The Department of Mathematics is awarded as one of the Star College Scheme Departments of Jamal Mohamed College by the Department of Biotechnology, Govt. of India in 2020.*

The department feels proud of having highly qualified faculty members actively engaged in Teaching, Research, Continuing education programmes and Consultancy. 95 research scholars were awarded Ph.D. Degrees, Published more than 600 research papers in National and International Journal and presented many research papers in National and International Conferences.

Department of Mathematics DBT Star College Scheme Mentor with Staff Members

S.No.	Name	Category
1.	Dr.S.Ismail Mohideen Principal & HOD	Chairman
2.	Dr. N. Rajeswari Principal & Associate Professor of Mathematics Sri GVG Visalakshi College for Women Palani Road, Udumalpet - 642 128	Mentor
3.	Dr.R.Uthayakumar Professor of Mathematics The Gandhigram Rural Institute (Deemed to be University) Gandhigram, Dindigul District-624 302	Mentor
4.	Dr. R.Jahir Hussain Associate Professor	Member
5.	Dr. A.Nagoor Gani Associate Professor	Member
6.	Dr. A.Mohamed Ismayil Associate Professor & DBT Star College Scheme – Dept. Coordinator	Member
7.	Mr. S.Masoothu Associate Professor	Member
8.	Dr.M. Mohammed Jaburalla Assistant Professor	Member
9.	Dr.S.Mohamed Yusuff Ansari Assistant Professor	Member
10.	Dr.P. Murganatham Assistant Professor	Member
11.	Mr.N.Mohamed Thoiyab Assistant Professor	Member
12.	Dr.A.Prasanna Assistant Professor	Member
13.	Dr. U.Abuthahir Assistant Professor	Member
14.	Dr.M. A. Rifayath Ali Assistant Professor	Member
15.	Dr.M.Mohamed Althaf Assistant Professor	Member

Acknowledgement:

We thank the authorities of the Department of Biotechnology, Ministry of Science and Technology, Government of India, New Delhi for their financial support to strengthen the infrastructure facilities and academic activities carried out for the benefit of the Staff and Students.



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TIRUCHIRAPPALLI – 620 020



Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Hands on Training Programme

on

Mathematica Software

(Under the aegis of DBT Star College Scheme)

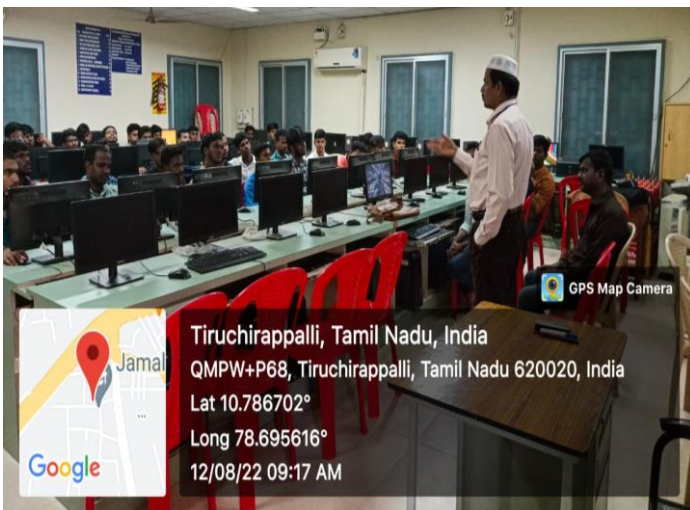
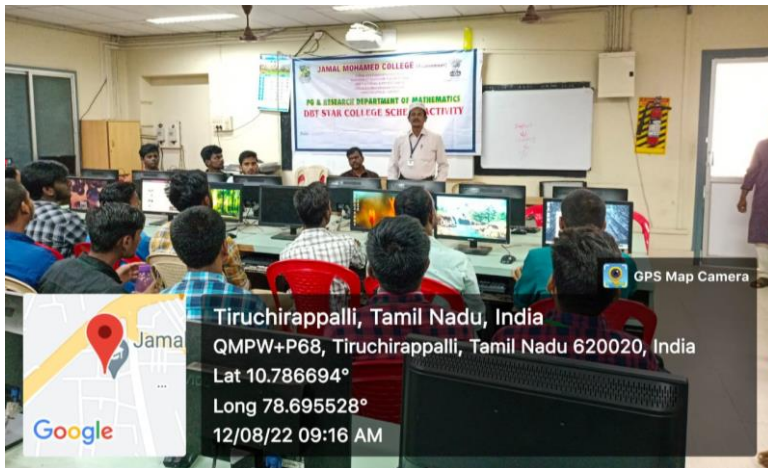
at 9.00 a.m. on 12-08-2022

Target Audience: JMC III UG Students from Mathematics discipline

Venue: Department Lab

Resource Person: Dr. D. Dhamodharan
Assistant Professor of Mathematics
Jamal Mohamed College
Tiruchirappalli

Under the aegis of DBT Star College Scheme Hands on Training Programme on Mathematica Software was organized by PG and Research Department of Mathematics for the benefit of Third Under Graduate students of Mathematics on 12-08-2022. 51 students benefitted out of this offline programme.





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Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Hands on Training Programme

on

Latex

(Under the aegis of DBT Star College Scheme)

at 9.00 a.m. on 03-09-2022

Target Audience: JMC III UG Students from Mathematics discipline

Venue: Department Lab

Resource Person: Dr. D. Dhamodharan
Assistant Professor of Mathematics
Jamal Mohamed College
Tiruchirappalli

Under the aegis of DBT Star College Scheme Hands on Training Programme on Latex was organized by PG and Research Department of Mathematics for the benefit of Third Under Graduate students of Mathematics on 03-09-2022. 44 students benefitted out of this offline programme.





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PG & RESEARCH DEPARTMENT OF MATHEMATICS

MATHEMATICS ASSOCIATION

&

Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

cordially invite you all to

the Teacher's Day (Shikshak Parv) Celebrations

To commemorate the Birth Anniversary of our former President of India Dr. S. Radhakrishnan
on Monday, 5th September 2022 at Mathematics Seminar Hall

(under DBT Star College Scheme)

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary

Event - Book Reading

Topic: BOOKS ARE OUR NEVER FAILING FRIENDS

Special Address by

Dr. A. Nagoor Gani
Associate Professor of Mathematics
Jamal Mohamed College
Trichy-20

Grace the occasion with your Glorious presence

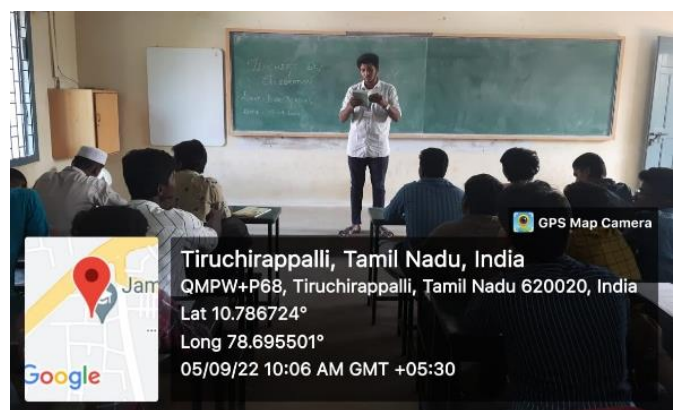
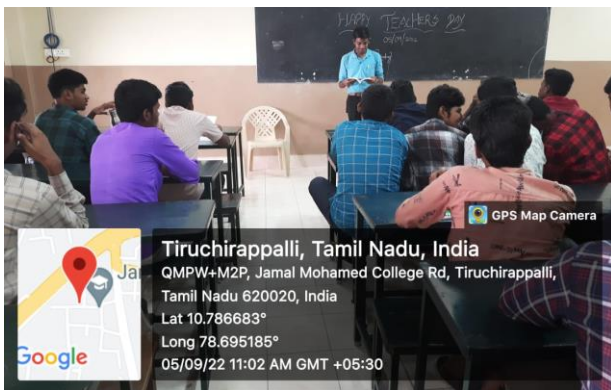
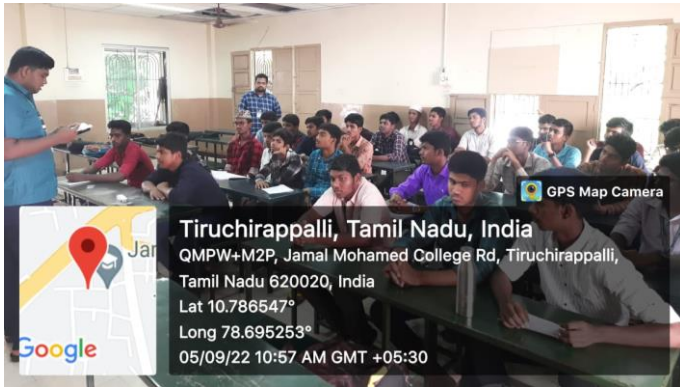
REPORT FOR THE TEACHER'S DAY CELEBRATIONS – Department of Mathematics

PG & Research Department of Mathematics, Mathematics Association and Dr.A.P.J Abdul Kalam Club celebrated the Teacher's Day Celebration (Shikshak Parv) to commemorate the Birth Anniversary of our former President of India Dr.S.Radhakrishnan at Mathematics Seminar hall on September 5,2022 (under DBT Star College Scheme). In this celebration Book reading event was conducted to the 1st and 2nd UG students on the topic" BOOKS ARE OUR NEVER FAILING FRIENDS". Also a Special Address was given to the 1st and 2nd PG students by Dr.A.Nagoor Gani, Associate Professor of Mathematics, Jamal Mohamed College, Trichy-20. Totally 129 students and 8 Teachers are participated in the Teacher's day celebration.

Address by Dr.A.Nagoor Gani



Book Reading Session



JAMAL MOHAMED COLLEGE (Autonomous), Tiruchirappalli
DBT Star College Scheme – Internal Advisory Committee Meeting

Date: 10.09.2022 (Saturday)

Time: 10:00 AM.

Venue : Computer Seminar Hall

PROGRAMME

Prayer : Dr. S.S. Syed Abuthahir

Welcome Address : Dr. S. Ismail Mohideen,
Principal and Chairman of DBT Star College Scheme.

Release of News Letter (Mathematics Department)

In the August Presence

Janab Dr. A.K. Khaja Nazeemudeen Sahib,
Secretary & Correspondent

Hajee. Janab. M.J. Jamal Mohamed,
Treasurer

Dr. K. Abdus Samad,
Assistant Secretary

Dr. K.N. Abdul Khadar Nihal,
Member & Hon. Director

Overall Report : Dr. A. Shajahan, Coordinator of DBT Star College Scheme
10.20 – 10.30 AM

Botany : Dr. B. Balaguru , Assistant Professor of Botany & Deputy Coordinator of DBT Star College Scheme.
10.30 – 10.40 AM

Chemistry : Dr. M. Syed Ali Padhusa, Associate Professor of Chemistry & Additional Coordinator of DBT Star
10.40 – 10.50 AM College Scheme.

Mathematics : Dr. A. Mohamed Ismayil, Associate Professor of Mathematics & Departmental Coordinator of DBT Star
10.50 – 11.00 AM College Scheme.

Physics : Dr. A. Ishaq Ahamed, Associate Professor of Physics & Departmental Coordinator of DBT Star
11.00 – 11.10 AM College Scheme.

Zoology : Dr. A. Krishnamoorthy, Assistant Professor of Zoology & Departmental Coordinator of DBT Star
11.10 – 11.20 AM College Scheme.

Review by External Expert : Dr. R. Rajendran, External Expert Committee Member
11.20 – 11.50 AM

Minutes of the Meeting : Dr. M. Syed Ali Padhusa, Associate Professor of Chemistry & Additional Coordinator of DBT Star
11.50 AM – 12.00 PM College Scheme.

Vote of Thanks : Dr. A. Aslam, Assistant Professor of Botany
12.00 – 12.05 PM

On 10.09.2022, Mathmation (A Compendium of DBT Star College Scheme Activities) Volume -1 (2020-22) was released by Dr.R.Rajendran, External Expert Committee Member in the DBT Star College Scheme Internal Advisory Committee Meeting.





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PG & RESEARCH DEPARTMENT OF MATHEMATICS

Training Programme for Higher Secondary School Mathematics Teachers'

(An Outreach Activity -Under DBT Star College Scheme)

Dear Learners,

Greeting from Department of Mathematics, JMC!

Firstly we appreciate your efforts and interest to learn and join in our Training Programme.

We thank and very happy for registering our Online Training Programme for Higher Secondary School Mathematics Teachers'.

Resource Person

Dr K.THIRUMURUGAN

M.Sc (M), M.Sc (CS), M.Ed., M.Phil(M)., M.Phil (Edn)., Ph.D(M)

PGT- Mathematics

Govt. Higher Secondary School

Valuthavur, Villupuram (Dt)



Please find the attached file for content (YouTube) links

Point to remember:

You are requested to check our Whats App Group frequently at least once in a day for receiving updated information regarding this Programme till getting e-certificate.

Date of the Training Programme: 12-09-2022 to 30-09-2022

For any clarification, please feel free to contact by Mobile. (8668112707, 8667573418, 8438123172)

We hope this programme definitely stimulate your learning skill in acquiring knowledge and sharpen your mathematical ability.

Live as if you were to die tomorrow; learn as if you were to live forever. – Mahatma Gandhi

Let us join to create new Mathematicians. All the Best!

With regards,

Organizing Committee

Training Programme for Higher Secondary School Mathematics Teachers'

(An Outreach Activity -Under DBT Star College Scheme)

PG & Research Department of Mathematics

Jamal Mohamed College (Autonomous)

Tiruchirappalli – 620 020



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PG & RESEARCH DEPARTMENT OF MATHEMATICS

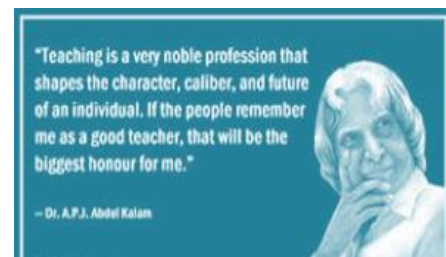
Training Programme for Higher Secondary School Mathematics Teachers'
(An Outreach Activity -Under DBT Star College Scheme)

Date of the Training Programme: 12-09-2022 to 30-09-2022

Details for Training Programme content (YouTube) links

Name: Mathstimes_Thirumurugan

Link:



<https://www.youtube.com/channel/UCi7bCmUgraeNKByQEkkIUkQ>

S.No.	Date	Content
1.	12.09.2022	Applications of Matrices and Determinants
2.	13.09.2022	Complex Numbers
3.	14.09.2022	Complex Numbers
4.	15.09.2022	Theory of Equations
5.	16.09.2022	Inverse Trigonometric Functions
6.	17.09.2022	Two Dimensional Analytical Geometry-II
7.	18.09.2022	Revision
8.	19.09.2022	Applications of Vector Algebra
9.	20.09.2022	Applications of Differential Calculus
10.	21.09.2022	Applications of Differential Calculus
11.	22.09.2022	Differentials and Partial Derivatives
12.	23.09.2022	Differentials and Partial Derivatives
13.	24.09.2022	Applications of Integration
14.	25.09.2022	Revision
15.	26.09.2022	Applications of Integration
16.	27.09.2022	Ordinary Differential Equations
17.	28.09.2022	Probability Distributions
18.	29.09.2022	Discrete Mathematics
19.	30.09.2022	Revision

Date: 12-09-2022

Dr.A.Mohamed Ismayil
Coordinator-DBT Star College Scheme

Dr.R.Jahir Hussain
HOD (i/c) of Mathematics

Kindly Subscribe our Department of Mathematics YouTube Channel:

Name: JMC Mathematics Department

Link:

https://www.youtube.com/channel/UCX6HNabDA81itMKDCSc9u0A?view_as=subscriber

Under the aegis of DBT Star College Scheme (An Outreach Activity -Under DBT Star College Scheme) Training Programme for Higher Secondary School Mathematics Teachers' was organized by PG and Research Department of Mathematics for the benefit of Higher Secondary School Mathematics Teachers' 12-09-2022 to 30-09-2022. 43 teachers are benefitted out of this online programme.

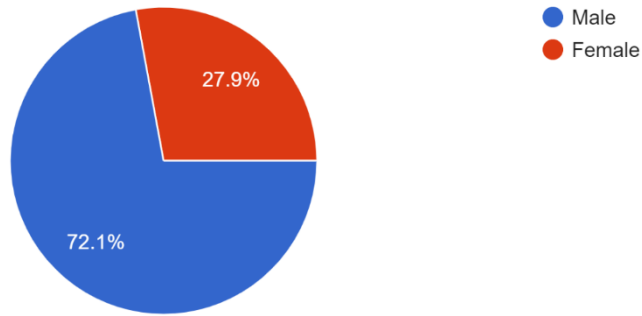
Details for Training Programme content (YouTube) links

Name: Mathstimes_Thirumurugan

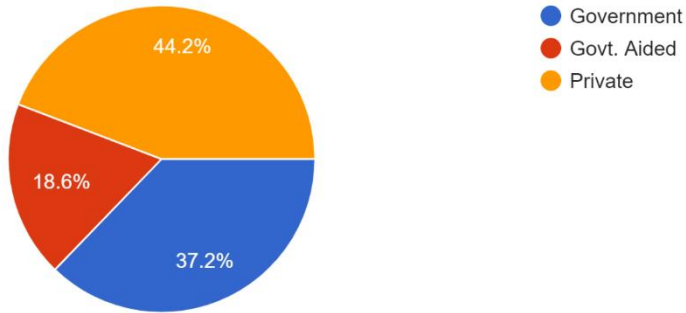
Link: <https://www.youtube.com/channel/UCi7bCmUgraeNKByQEkkIUkQ>

Feedback cum Attendance

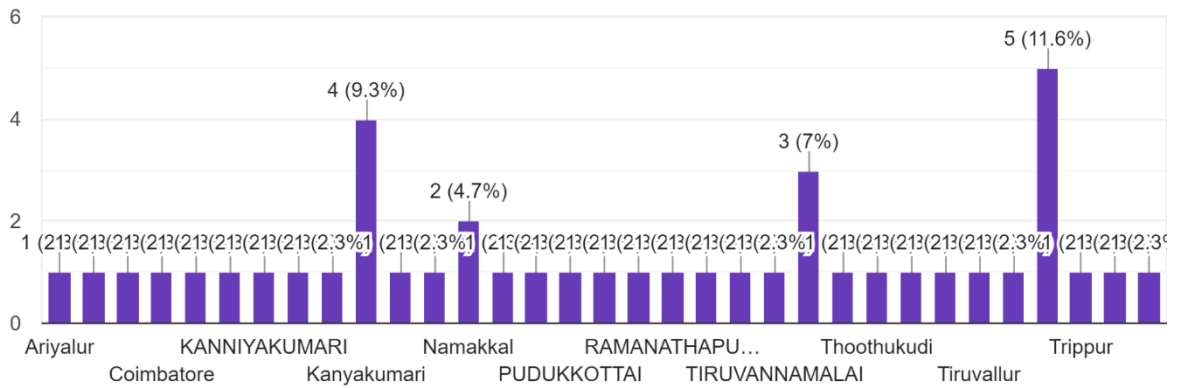
Gender
43 responses



School Category
43 responses

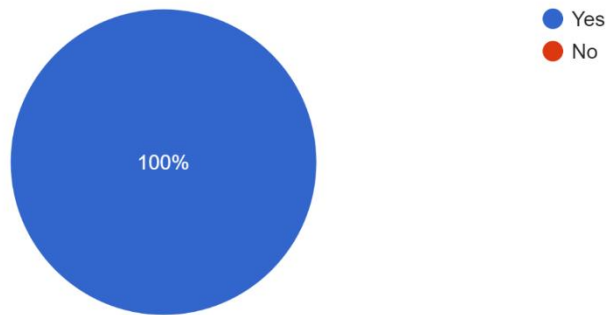


Working District
43 responses



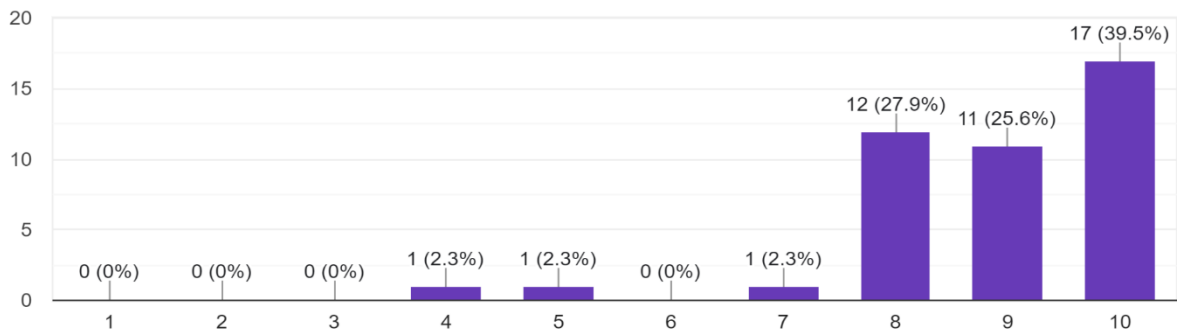
Was the Programme is Useful

43 responses



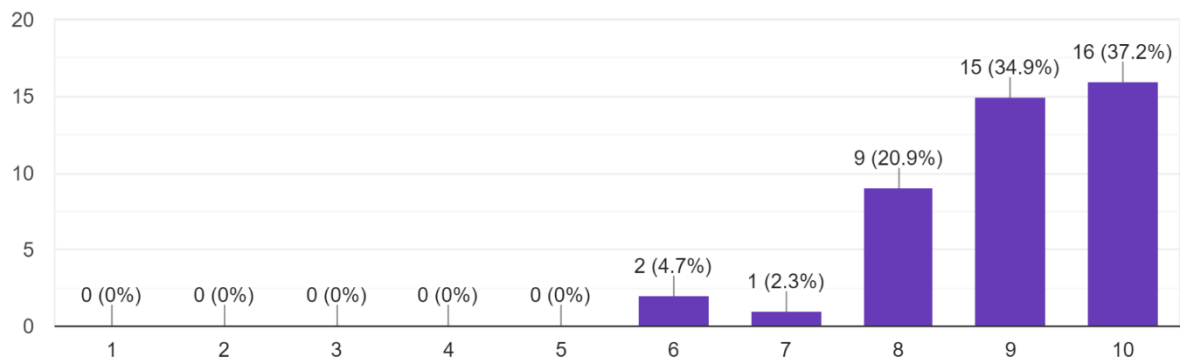
The content was organized and easy to follow

43 responses



Overall Knowledge Level After Attending this Programme

43 responses





30th NATIONAL CHILDREN'S SCIENCE CONGRESS - 2022

District Level Guide Teacher's Workshop (Tiruchirappalli)

Coordinated by :

**Tamilnadu Science Forum, Tiruchirappalli District & PG and Research Department of Mathematics
Jamal Mohamed College (Autonomous), Tiruchirappalli**

Focal Theme

UNDERSTANDING ECOSYSTEM FOR HEALTH AND WELL-BEING

Date : 14th September 2022, Wednesday

Venue : Hussianudeen Hall, Jamal Mohamed College (Autonomous), Tiruchirappalli



Department of Science & Technology
Govt. of India



राष्ट्रीय NCSTC
SUPPORTED & CATALYSED BY NCSTC, DST,
GOVT. OF INDIA



Since 1951

30th NATIONAL CHILDREN'S SCIENCE CONGRESS - 2022

Coordinated by

**Tamilnadu Science Forum (TNSF)
Tiruchirappalli District**

&

**PG and Research Department of Mathematics
Jamal Mohamed College (Autonomous)
Tiruchirappalli**

**District Level Workshop
for Guide Teachers
@ Tiruchirappalli**

Focal Theme:

**UNDERSTANDING ECOSYSTEM
FOR HEALTH AND WELL-BEING**

WEDNESDAY, SEPTEMBER 14, 2022 | 10:00 AM



**Hussianudeen Hall, Jamal Mohamed College
Tiruchirappalli - 620020**

Programme Schedule

Welcome Address

Mr. S. Mari Muthu, District Coordinator, NCSC - 2022

Presidential Address

Mr. Siva. Venkatesh, District Vice President, TNSF &
Deputy Registrar (Retired), Bharathidasan University
Tiruchirappalli

Introduction of TNSF & NCSC

Mr. M. Manikandan, District Secretary, TNSF

Inaugural Address

Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Jamal Mohamed College (Autonomous), Tiruchirappalli

Felicitation Address

Dr. S. Ismail Mohideen, Principal
Jamal Mohamed College (Autonomous), Tiruchirappalli

Dr. R. Jahir Hussain, Head (i/c)

PG and Research Department of Mathematics
Jamal Mohamed College (Autonomous), Tiruchirappalli

Mr. SDG. Ealanjjad Senni, District Teacher Coordinator
Illam Thedi Kalvi, Tiruchirappalli District

Technical Sessions

Sub-theme I: Know Your Ecosystem

Sub-theme II: Fostering Health, Nutrition and Well-being

Dr. N. Sathiyamoorthy, Assistant Head Master

E. R. Higher Secondary School, Tiruchirappalli

Sub-theme III: Social and Cultural Practices for Ecosystem and Health

Sub-theme IV: Ecosystem-based Approach (EBA) for Self-reliance

Dr. A. Anita Margret, Assistant Professor

Bishop Heber College (Autonomous), Tiruchirappalli

Sub-theme V: Technological Innovation for Ecosystem and Health

Dr. M. A. Rifayathali, Assistant Professor

PG and Research Department of Mathematics

Jamal Mohamed College (Autonomous), Tiruchirappalli (♾)

District Academic Committee Member, NCSC 2022

NCSC Project Preparation & Presentation

Dr. S. Suba, Associate Professor

Department of Women's Studies, Bharathidasan University, Tiruchirappalli

Valedictory Address

Mr. C. Swami Muthazhagan, District Education Officer

Tiruchirappalli Educational District

Vote of Thanks

Dr. Johny Kumar Tagore

District Academic Coordinator, NCSC 2022

Every year the Department of Science and Technology, Govt. of India is conducting the National Children Science Congress to inculcate the spirit of scientific inquiry among the School Children in Tamilnadu with the support of NCSTC, Government of India and Tamilnadu Science Forum.

In the coordination of Tamilnadu Science Forum, Trichy and PG and Research Department of Mathematics, Jamal Mohamed College, Trichy have conducted the 30th National children Science Congress, a District Level Guide Teacher Training Programme on the theme “Environment for Health and Wellbeing” on 14.09.2022.

District secretary of Tamilnadu Science Forum, Trichy Mr. M.Manikandan welcomed the gathering and

Mr. Siva Venkatesh, District Vice President, Tamilnadu Science Forum, Trichy presided the programme.

Dr. S. Ismail Mohideen, Principal of Jamal Mohamed College has delivered the Inaugural Address.

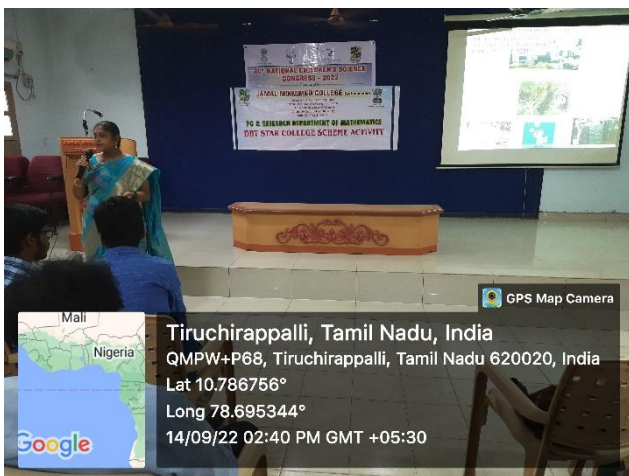
Dr.N.Sathiyamoorthy, Dr.A. Anita Margret, Dr.M.A.Rifayath Ali and Dr.S.Suba handled the Technical Sessions.

The District Coordinator of “Illam Thedi kalvi” Scheme Mr. S.D.G Ealanjjad Senni, has given the felicitation address. Finally, Dr. Jhony kumar Tagore has proposed the vote of thanks.

Mr C. Swami Muthazhagan, District Educational Officer, Trichy attended the Closing Ceremony and delivered the Valedictory Address.

123 High and Higher Secondary School Science Teachers and the Volunteers of “Illam Thedi Kalvi” scheme have attended the Programme.







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PG & RESEARCH DEPARTMENT OF MATHEMATICS

MATHEMATICS ASSOCIATION

&

Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

cordially invite you all to

a Special Lecture under DBT Star College Scheme

at 9.30 a.m. on Thursday, 15th September 2022 at Hussainudeen Hall

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary

Welcome Address :

Presidential Address : **Dr. S. Ismail Mohideen**
Principal

Introduction of the Chief Guest: N.Asrar Ahamed, III B.Sc

Special Address : **Dr. E. G. RAJAN**
Chairman, Pentagram Group of Companies
(India, UK, USA & Canada)

Topic : **Rajan Transform and its Applications**

Felicitations :

Dr. A. K. Khaja Nazeemudeen
Secretary & Correspondent

Hajee. M.J. Jamal Mohamed
Treasurer

Dr. K. Abdus Samad
Assistant Secretary

Dr. K. N. Abdul Kader Nihal
Member & Hon. Director

Dr. A. Mohamed Ibraheem
Vice Principal

Dr. M.Mohamed Sihabudeen
Additional Vice Principal

Dr. K. N. Mohamed Fazil
Director-Hostel Administration

Ms. J.Hajira Fathima
Director-Women Hostel

Vote of Thanks :

Grace the occasion with your Glorious presence

PRESS NEWS

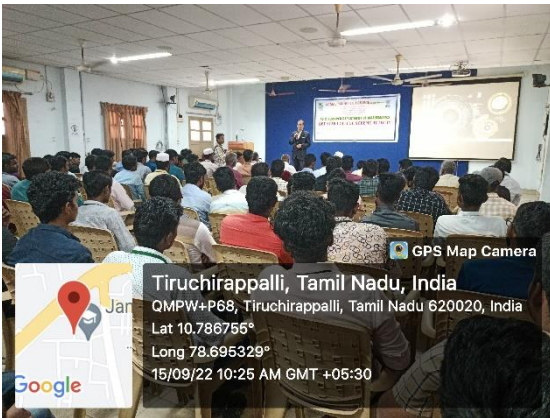
P.G & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli Mathematics Association and Dr.A.P.J. Abdul Kalam Club jointly organized a Special Lecture under DBT Star College Scheme on 15-09-2022. Dr. S. Ismail Mohideen Principal delivered the Presidential Address. College Secretary & Correspondent Dr. A. K. Khaja Nazeemudeen felicitated the gathering.

Dr. E. G. RAJAN, Chairman, Pentagram Group of Companies (India, UK, USA & Canada) delivered the Special Address on the topic “Rajan Transform and its Applications”.

The arrangements were made by the faculty members of the Department.

Total No. Staff Benefited:30; Students benefitted: 85





DBT Star College Scheme Math Lab visit by

Department of Mathematics (Women), Jamal Mohamed College on 15-09-2022 at 3.15 p.m.





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Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Training Programme on LaTeX

(An Outreach Activity Under the aegis of DBT Star College Scheme)

at 9.30 a.m. on 23-09-2022

Target Audience:

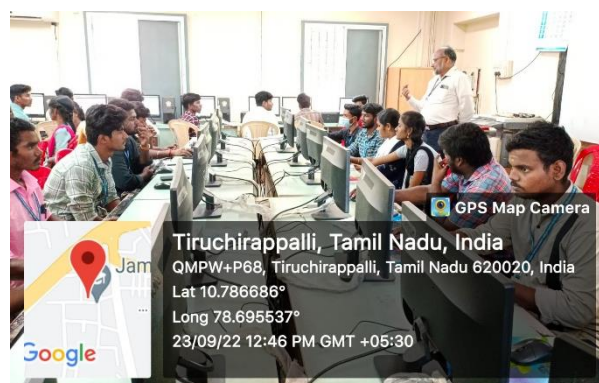
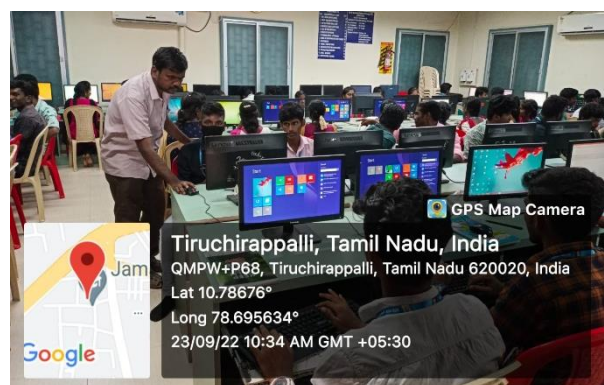
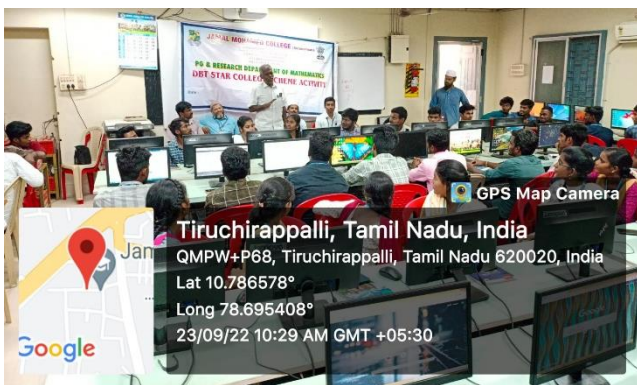
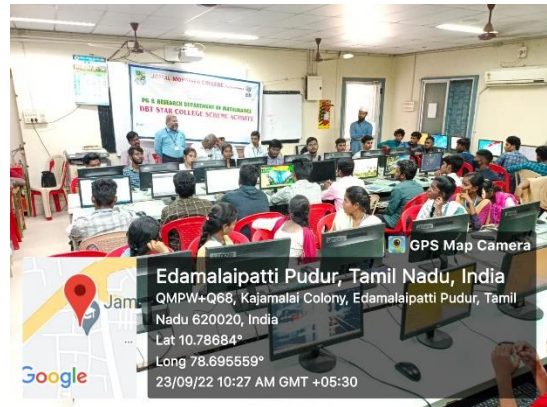
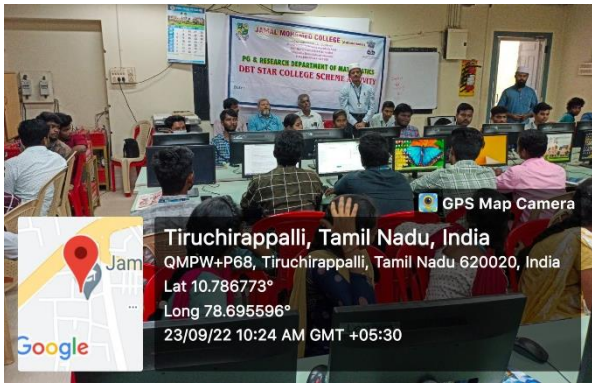
Staff & UG Students from Mathematics discipline

Thanthai Periyar Government Arts & Science College, Trichy-20

Venue: Department Lab

Resource Person: Dr. D. Dhamodharan
Assistant Professor of Mathematics
Jamal Mohamed College
Tiruchirappalli

Under the aegis of DBT Star College Scheme Training Programme on LaTeX was organized by PG and Research Department of Mathematics for the benefit of Staff & UG Students from Mathematics discipline from Thanthai Periyar Government Arts & Science College, Trichy-20 on 23-09-2022. 62 students and 1 staff benefitted out of this offline programme.



INDUSTRIAL VISIT- REPORT

A batch of 13 students from III BSc Mathematics, went to the MASCO TEA FACTORY, Vagamon, Kerala as part of our institutional curriculum syllabus in the Subject of Operations Research. Visited the Masco Factory, Kannankulam, Vagamon, Kerala - 685 503 on 30.09.2022. Departed from Jamal Mohamed College, Tiruchirapalli on 29.09.2022 by 10:00 pm by boarding a Hired Bus. We were accompanied by our Tutor Dr. P. MURUGANANTHAM, Assistant Professor and Dr. H. SHEIK MUJIBUR RAHMAN, Assistant Professor and Dr. M. MOHAMED ALTHAF, Assistant Professor of our Mathematics Department. After travelling for nearly 7 hours by bus, we reached our destination, Vagamon Hills Resort by 08:00 am on 30.09.2022. Reached the MASCO TEA FACTORY by 11:15 am, and after a brief screening at the entrance, we entered the Factory. A detailed walk- through process was scheduled at 11:40 am, which we attended. The whole walk-through process was conducted by the Manager of MASCO TEA FACTORY, learned the concepts of Inventory Techniques and Optimization Techniques. He started his briefing by explaining the process of cutting the Tea leaves from the Estates of Vagamon. And further went on to explain CTC (Cut Tear Curl) process of Tea Powder manufacturing. He even shared a brief history of British colonization with the story of Tea Plantation in India. After a display of the CTC machines and their working models, we were introduced to a world of Tea flavours which were both Exported and Distributed locally throughout the country.





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PG & RESEARCH DEPARTMENT OF MATHEMATICS

MATHEMATICS ASSOCIATION

&

Dr. A.P.J. ABDUL KALAM CLUB

(Affiliated to Vigyan Prasar Network of Science Clubs)
Club ID: VP-TN0056

cordially invite you all to

A Three Day Workshop on Fundamentals of Probability Theory and

Detection Estimation Theory

(under DBT Star College Scheme)

at 9.30 a.m. from 06.10.2022 to 08.10.2022 at Hussainudeen Hall

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary
Dr. K. N. Abdul Kader Nihal, Member & Hon. Director

Welcome Address : Dr.A.Mohamed Ismayil, Associate Professor of Mathematics

Presidential Address : **Dr. S. Ismail Mohideen**
Principal

Introduction of the Chief Guest: Dr.S.Abdul Saleem, Associate Professor of Comp. Sci.

Resource Person : **Dr. E. G. RAJAN**
Chairman, Pentagram Group of Companies
(India, UK, USA & Canada)
(An Illustrious Alumnus)



Felicitations :

Dr. A. Mohamed Ibraheem
Vice Principal

Dr. M.Mohamed Sihabudeen
Additional Vice Principal

Dr. K. N. Mohamed Fazil
Director-Hostel Administration

Ms. J.Hajira Fathima
Director-Women Hostel

Dr. R.Jahir Hussain
Head (i/c), Dept. of Mathematics

Vote of Thanks : Dr. S.Vaaheedha Kfatheen, Assistant Professor of Comp. Sci.

Grace the occasion with your Glorious presence

Workshop Schedule

Date	Forenoon Session: 9.30 a.m. to 12.00 noon	Afternoon Session: 2.30 a.m. to 5.00 p.m.
06.10.2022	<ul style="list-style-type: none"> Probability Basics Independence and Bernoulli Trials 	<ul style="list-style-type: none"> Random Variables Binomial Random Variable Applications Conditional Probability Density Function and Stirling's Formula
07.10.2022	<ul style="list-style-type: none"> Function of a Random Variable Mean, Variance, Moments and Characteristic Functions Two Random Variables 	<ul style="list-style-type: none"> One Function of Two Random Variables Two Functions of Two Random Variables Joint Moments and Joint Characteristic Functions
08.10.2022	<ul style="list-style-type: none"> Conditional Density Functions and Conditional Expected Values Principles of Parameter Estimation The Weak Law and the Strong Law of Large numbers 	<ul style="list-style-type: none"> Stochastic Processes Fundamentals Crime Prediction Support System Using Detection Estimation Theory

Workshop Resource Person Prof. Dr. E. G. Rajan B.Sc., D.M.I.T., M.E., PhD, FIE is the Founder President of the Pentagram Research Centre (P) Ltd., Hyderabad, India. He is an Electronics Engineer and a Professor of Signal Processing having about 42 years of experience in teaching, research and administration. He has a number of publications to his credit. He has been a professional member of ACM and an editor of the Journal of AMSE, Royal Academy of Doctors, Barcelona, Spain. He received his Ph.D degree in Electrical Engineering, (Signal and Image Processing), from Indian Institute of Technology (IIT), Kanpur. On November 15,2015, he was awarded the prestigious Dr.APJ Abdul Kalam Gold Medal for his life time achievement in Teaching, Research, Industrial Development and Corporate Social Responsibility.



PG & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli, organises a Three-day workshop on Fundamentals of Probability Theory and Detection Estimation Theory jointly with Pentagram Group of Companies (India, UK, USA & Canada) under the DBT Star College Scheme from October 6th, 2022 to October 8th, 2022 in the College premises. In this workshop, Dr. E.G. Rajan, Chairman, Pentagram Group of Companies, is about to handle all the three days with 16 topics covered for about 32 staff members of various departments (Mathematics, Physics, and Computer Science) of Jamal Mohamed College, 6 Staff members and 22 Students from KRCT, Trichy.

The workshop started with an Inaugural function in the presence of Hajee. M.J. Jamal Mohamed, Treasurer, Dr.K.AbdusSamad, Assistant Secretary and Dr. K. N. Abdul Kader Nihal, Member & Hon. Director. Dr. S. Ismail Mohideen, Principal, presided over the function. Dr.A.MohamedIsmayil, Associate Professor of Mathematics, welcomed the gathering and Dr.S.VaaheedhaKfatheen, Assistant Professor of Computer Science, proposed a vote of thanks.





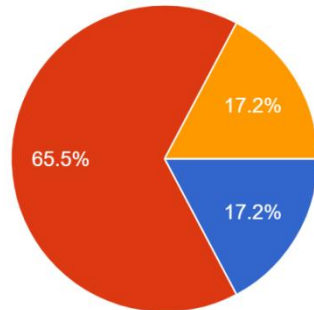




Feedback Analysis

Designation

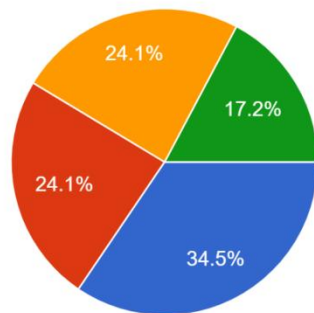
29 responses



- Associate Professor
- Assistant Professor
- Student

Department

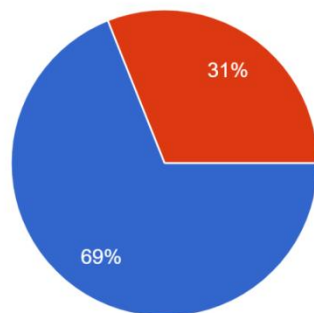
29 responses



- Mathematics
- Physics
- Computer Science / Computer Applications
- EEE

The Objectives of the workshop were clearly defined

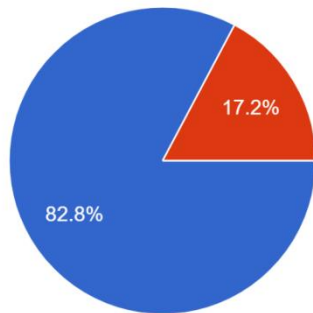
29 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

Participation and interaction were encouraged

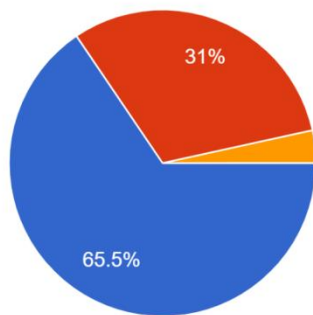
29 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The content was organized and easy to follow

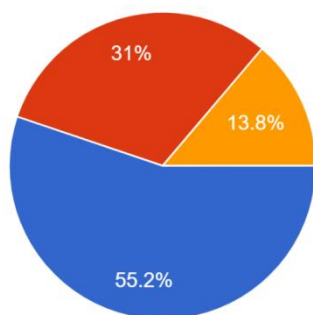
29 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

The training experience will be useful in my work

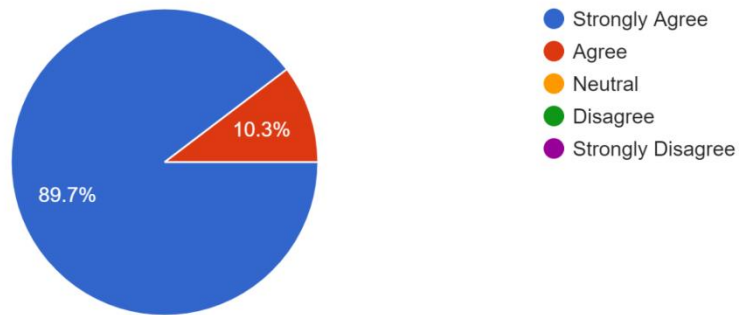
29 responses



- Strongly Agree
- Agree
- Neutral
- Disagree
- Strongly Disagree

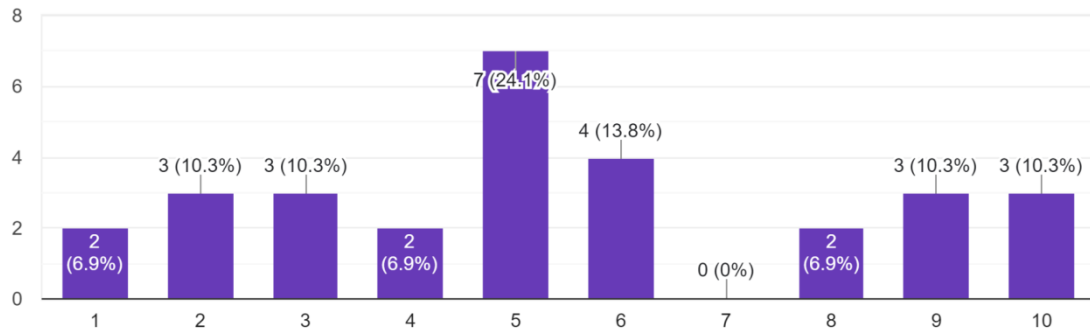
The trainer was knowledgeable about the training topics

29 responses



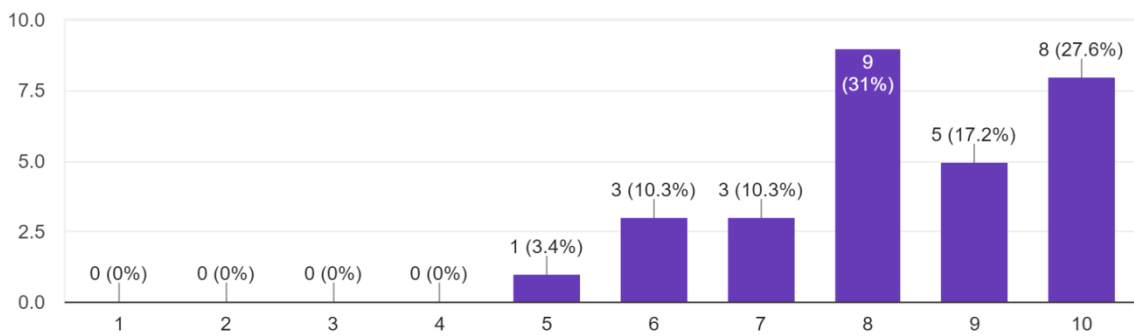
Knowledge Level Before Attending this Programme

29 responses



Knowledge Level After Attending this Programme

29 responses





SINCE

JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI - 620 020**



Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Dr. A.P.J. Abdul Kalam Birth Anniversary Memorial

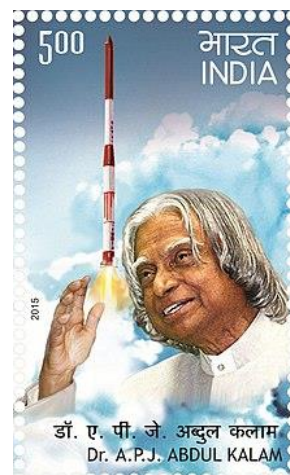
Math Lab Activities

(An Outreach Activity- Under the aegis of DBT Star College Scheme)

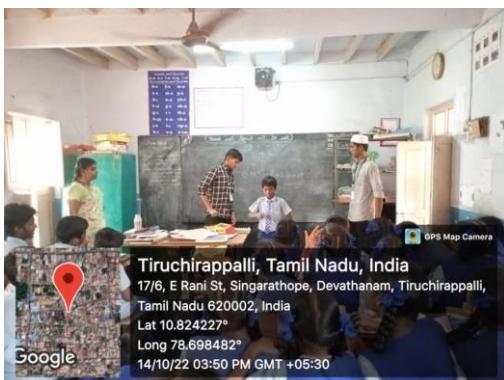
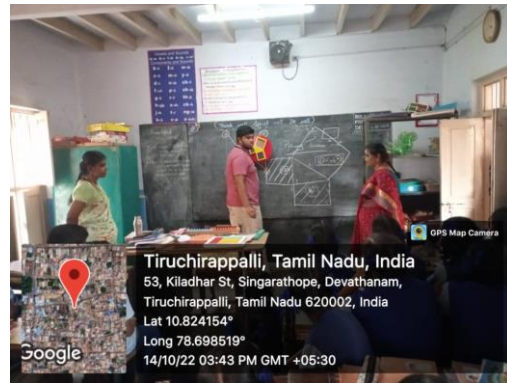
at 3.00 p.m. on 14.10.2022

Target Audience : School Students

Venue: St. Mary's Thope Middle School
Singarathope, Trichy-02



Under the aegis of DBT Star College Scheme – An Outreach Activity Dr. A.P.J. Abdul Kalam Birth Anniversary Memorial “**Math Lab Activities**” was organized by PG and Research Department of Mathematics for the benefit of School Students on 14.10.2022.



Schedule of the Programme

(Parallel Sessions)

Department	Topic of Lecture	Resource Person
Mathematics	75 Years of Research and New Theories in Mathematics and Statistics	Dr. M. MARUDAI Honorary Professor Department of Mathematics Bharathidasan University Tiruchirapalli
Economics	Impact of 75 Years of Economic Development on People of Swaraj India	Dr. S. M. SURIYA KUMAR Adjunct Professor of Economics Bharathidasan Institute of Management, Tiruchirapalli
History	Freedom Fighters of Tiruchirappalli	Thirukural. S.MURUGANANTHAM Author-“ Nandanthal Vazhi Tiruchirappalli”
Social Work	Impact of Social Work on Social Progress, Harmony and Peace in Swaraj India	Dr. V. SETHURAMALINGAM Professor & Head (Rtd.) Department of Social Work Bharathidasan University Tiruchirapalli

Dr. S. Senthilnathan

Organizing Secretary
XLVI Indian Social Science Congress

Dr. R. Jahir Hussain

Organizing Secretary & Head (i/c)
Department of Mathematics

Dr. S. Ismail Mohideen

Principal



From the 27th to the 31st of January, 2023, Bharathidasan University will host the XLVI Indian Social Science Congress in collaboration with the Indian Social Science Academy, Allahabad. The central theme is "75 Years of Swaraj India." The Congress would be a massive educational convention at which a few hundred social scientists, scientists, researchers, scholars, and Higher Educational teachers would share their knowledge and debate the various models and trajectories of growth witnessed by India in its 75 years of independence.

As part of this mega academic event, several Pre-Congress Symposia on the various dimensions of the focal theme will be held in various Higher Educational Institutions across the country. **In this regard, a Pre-Congress Symposium on 'Advances in Arts, Social Science, and Sciences: Swaraj India Perspective' was held on October 31, 2022 at Jamal Mohamed College. The symposium featured a special lecture on each department, including mathematics, economics, history, and social work, to describe the changes that have occurred in those departments over the last 75 years.**

Dr. A.J. Haja Mohideen, Head of the Department of Economics, welcomed the gathering in the inaugural session of this Pre-Congress Symposium. Dr. R. Jahir Hussain, Head In-Charge of the Department of Mathematics, explained the theme of the Pre-Congress Symposium. Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College, presided over the function, which was attended by Dr. A.K. Khaja Nazeemudeen, Secretary & Correspondent, Hajee. M.J. Jamal Mohamed, Treasurer; Dr. K. Abdus Samad, Assistant Secretary; Jamal Mohamed College; Dr.S.Senthil Nathan, Organizing Secretary, XLVI Indian Social Science Congress, Bharathidasan University; **Prof. M. Selvam, Vice-Chancellor of Bharathidasan University in Trichy, was the chief guest and delivered the inaugural address.** Dr. K. Sheik Fareeth, Assistant Professor of Social Work, proposed a vote of thanks. Totally 419 Students and 31 Staff members participated in this event. Finally, National Unity Day pledge was also taken after the inaugural function.

Pre-Congress Symposium on 'Advances in Arts, Social Science, and Sciences: Swaraj India Perspective - Inauguration at NBAG Auditorium







National Unity Day - Pledge by Staff and Students

“75 Years of Research and New Theories in Mathematics and Statistics”

Date: 31-10-2022 (Monday) Time: 11.30 am Place: Hussainudeen Hall

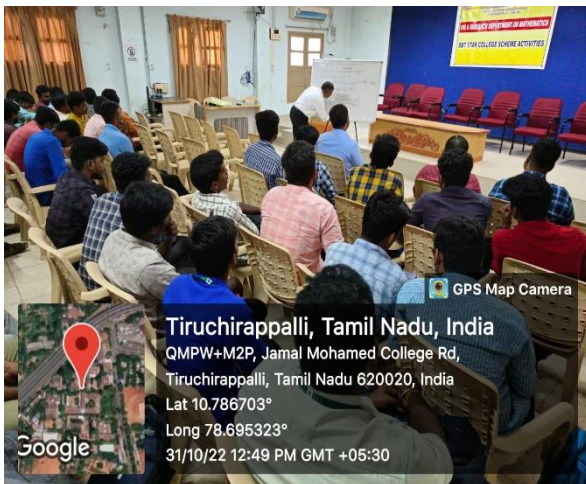
Abstract of the Special Lecture delivered by Dr. M. MARUDAI, Honorary Professor, Department of Mathematics, Bharathidasan University, Tiruchirapalli

Mathematics is a science related to numbers and their activities. It includes calculating, computing, etc. Its dictionary meaning is "mathematics is Science of numbers and their Space "or" Mathematics is the science of measurement of quantity and value". The topic is clear, systematic, and logical. Mathematics has revealed hidden patterns that help us understand the world around us. Now more than arithmetic and geometry, mathematics today is a diverse discipline involving measurement and observations of science, deduction of conclusions and evidence; phenomena, human behavior and social systems. Mathematics is the study of the quantity, the structure, the space, and the change that made history through the use of derivatives and logical reasoning from counting, calculating, measuring and studying the appearance and motion of Physical objects. To understand the role of mathematics in the development of rural people, or in a broader sense, we need to have a better understanding of the following:

- What is the importance of mathematics?
- What is the status and vision of mathematics education in India?
- Is there any requirement of Mathematics in changing India?
- What is the role of mathematics in sustainable rural development?

While highlighting the value and importance of Mathematics, the speaker quoted Roger Bacon (1214-1294), Franciscan English philosopher, philosopher and scholar of the 13th century, "Neglect of mathematics works injury to all knowledge, since he who is ignorant of it cannot know the other sciences or the things of the world." Totally 157 Students and 13 Staff members participated in this event.

Snapshots in the Dept. of Mathematics

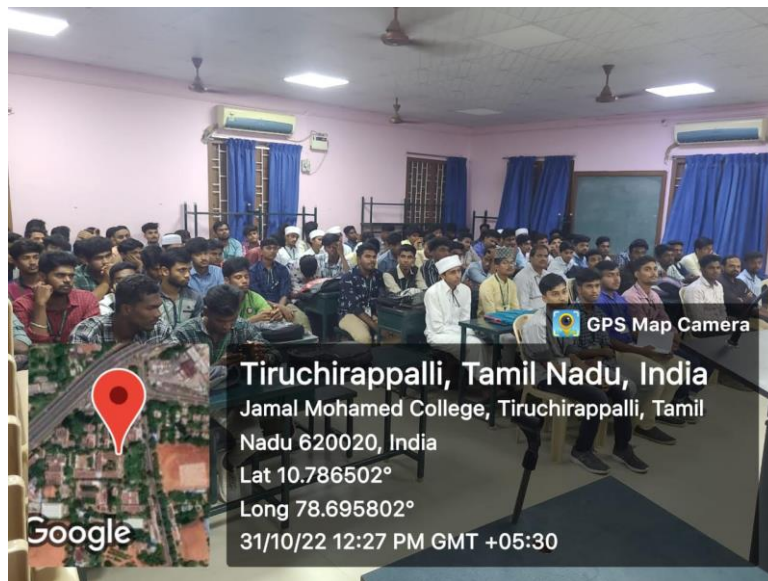


“Impact of 75 years of Economic Development on People of Swaraj India”

Date: 31-10-2022 (Monday) Time: 11.30 am Place: Economics Seminar Hall

As a part of Pre-Congress Symposium on Advances in Arts, Social Sciences and Sciences: Swaraj India Perspective, a parallel session was organized by the P. G. and Research Department of Economics, Jamal Mohamed College in the Economics Seminar Hall on “Impact of 75 years of Economic Development on People of Swaraj India” delivered by Dr.S.M.Suriya Kumar, Adjunct Professor of Economics, Bharathidasan Institute of Management, Tiruchirappalli. The session started with Six Economics students sharing their views on 75 years of Economic Development of India. The guest speaker started his lecture by acknowledging the views of the students and paid a tribute to John Maynard Keynes view on economists and politicians. He has explained the economic growth of India by dividing it into six phases as 1950-66, 1966-80, 1980-91, 1991-96, 1996-2014 and 2014 deviation over the role of state respectively. He was appreciating how India attained self-sufficiency in food production through Green Revolution and the agricultural sector turning into a market economy today. He pointed out that India failed to focus more on Industrial sector as compared to China which focussed on mechanizing agricultural sector and advancing industrial technologies leading to attain a superior position among global nations. According to him, after 2014 Indian State deviated from its role of driving economic development and was trying to hand it over to the private sector which proved wrong during the COVID pandemic period as the private sector failed to provide health services at a large scale. He concluded by insisting the students to update themselves in the economic affairs of the nation and show their patriotism by providing valuable policy suggestions for the country. Totally 119 Students and 10 Staff members participated in this event.

Snapshots in the Dept. of Economics



“Freedom Fighters of Tiruchirappalli”

Date: 31-10-2022 (Monday) Time: 11.30 am Place: Commerce Gallery

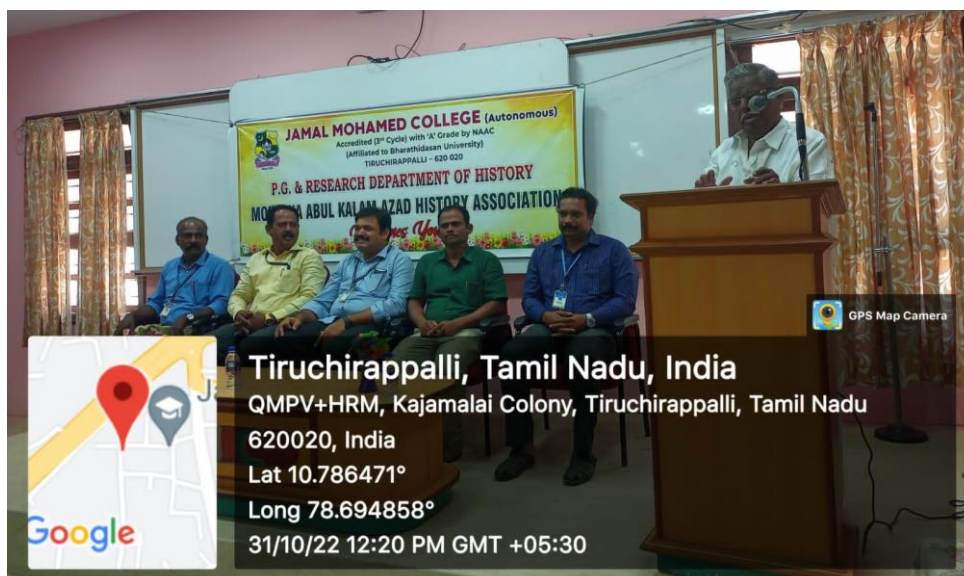
The Pre-Congress Symposium on Advances in Social Sciences & Sciences: Swaraj India Perspective was organized by the Jamal Mohamed College, (Autonomous). Bharathidasan University & Indian Social Science Academy, Allahabad on 31-10-2022. In the part of the occasion P.G. & Research Department of History organized a special lecture at Commerce Gallery. Dr.M.Mohamed Tajdeen, Vice President of Maulana Abul Kalam Azad History Association delivered the welcome address. Thriukural.S.Muruganathan the resource person delivered the special Lecture on the title of “Freedom Fighters of Tiruchirappalli”. The resource person emphasized the role of Tiruchirappalli in Indian Freedom struggle. He also highlighted service rendered by the Freedom fighters in Tiruchirappalli region. The resource person focused role played by the founders of Jamal Mohamed College for the attainment of Indian Freedom. He listed number of Freedom fights of Tiruchirappalli including Maruthu Brothers, V.O.Chidambaram, Subramaniya Siva, V.V.S.Iyer, Jamal Mohamed Sahib, Khajamian Rowther, Syed Murthaza, Rajajai, T.S.S. Rajan, Rathinavel Thevar, Arunachalam, K.Santhanam, Nanna Sahib Piyari Bivi etc. Mohamed Reeyasdeen. A. of II BA History, proposed the Vote of Thanks. 94 students from both B.A. and M.A. History and 4 staff members were participated in the session.



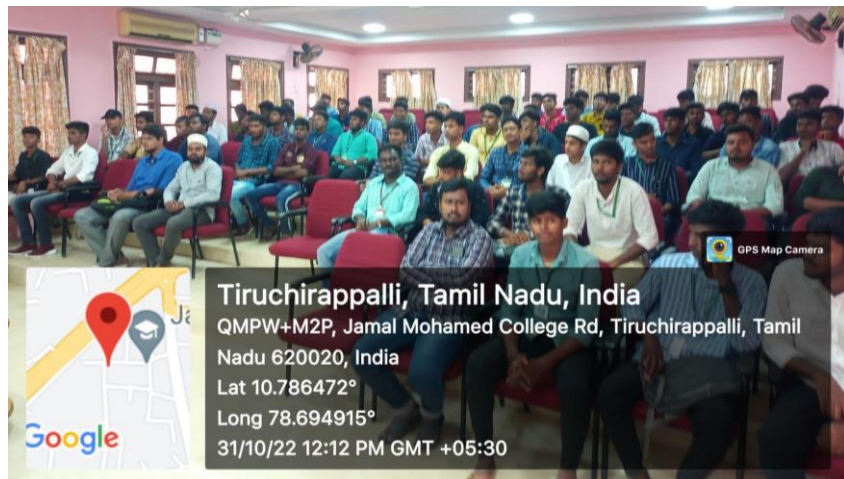
Dr. M.MohamedTajdeen, Vice President of Maulana Abul Kalam Azad History Association welcomes the gathering



Honouring the Chief Guest with Shawl by Dr. A. Akbar Hussain, Head of the Department of History



Special Address delivered by Chief Guest



“Impact of Social Work on Social Progress, Harmony and Peace in Swaraj India”

Date: 31-10-2022 (Monday)

Time: 11.30 am

Place: Al-Manhal Hall

Jamal Social Work Association (JSWA) organized as a part of the XLVI Indian Social Science Congress, Pre-Congress Symposium on Advances in Arts, Social Sciences & Sciences: Swaraj India Perspective with a guest lecture programme on **“Impact of Social Work on Social Progress, Harmony and Peace in Swaraj India”** on 31-10-2022. The programme started with a Prayer. **Dr.D.Kumar**, Co-ordinator, Department of Social Work, Jamal Mohamed College, welcomed the gathering and introduced the chief Guest. He Insisted to the students make use of this pre-congress symposium in Swaraj India Perspective and gain the knowledge in the field of social work profession.



Dr.V.Sethuramalingam, Professor and Head (Rtd), Department of Social Work, Bharathidasan University, Trichy addressed the objectives and functions of XLVI Indian Social Science Congress in Swaraj India Perspective. He shared many live experiences based on social Progress, impact and evolution of social work, Tasks, role and challenges of social workers in the social institutions and essential participation of young generation in politics to social Change for the harmonious social development of the nation in the vision of swaraj India with statistical presentation. 49 students from MSW and 4 staff members were participated in the session.



Dr.K.Sheik Fareeth, Assistant Professor of Social Work, Jamal Mohamed College, Trichy proposed the vote of thanks.





JAMAL MOHAMED COLLEGE (Autonomous)

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TIRUCHIRAPPALLI – 20

**PG & Research Department of Mathematics
(Under DBT Star College Scheme)**

&

NATIONAL SC ST HUB OFFICE

(An initiative of the Ministry of Micro, Small & Medium Enterprises, Government of India and implemented by The National Small Industries Corporation Limited- NSIC Ltd-A Government of India Enterprise)

Awareness Programme for Capacity enhancement of SC/ST entrepreneurs and promoting "Entrepreneurship Culture" amongst the SC/ST population

Agenda

Date: 01.11.2022

Time: 10.00 a.m. Venue: Syed Hussainudeen Hall (A/C)

Prayer

: Mr. Mohamed Rahmadhullah H, II B.Sc

தமிழ்த்தாய் வாழ்த்து

Welcome Address

: Mr. Adnan Mohamed Aslam M, II B.Sc

Presidential Address

: **Dr. M.Mohamed Sihabudeen, Addl. Vice Principal**

Honoring the Guest

:

Inaugural Address

: **Dr. K.N. Abdul Kader Nihal**

Member & Hon. Director

Felicitations

: **Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent**

Hajee M. J. Jamal Mohamed, Treasurer

Dr. K. Abdus Samad, Assistant Secretary

Dr. A. Mohamed Ibraheem, Vice Principal

Dr. M. Mohamed Sihabudeen, Additional Vice Principal

Dr. K. N. Mohamed Fazil, Director – Hostel Administration

Ms J. Hajira Fathima, Director, Women Hostel

Dr.R.Jahir Hussain, HoD of Mathematics (i/c)

Vote of Thanks

: Prasanna A, II B.Sc

National Anthem

Schedule of the Programme

Topic of Lecture	Resource Person
Objectives, Schemes and Services of National SC ST Hub	Mr. J. ANANTHANARAYANA PRASAD Senior Branch Manager National SC ST Hub Office Chennai
Presentation on MSMEMART.COM, E-Tendering and GeM	Mr. BHEEMA RAO MANI E-Tender Consultant National SC ST Hub Office Chennai
DIC Schemes for Starting an Enterprise and Subsidies	Ms. UMA Assistant Engineer District Industry Centre(DIC) Trichy
TAHDCO Schemes for SC ST Entrepreneurs	Mr. THYAGARAJAN District Manager Tamil Nadu Adi Dravidar Housing and Development Corporation Limited(TAHDCO), Trichy
Role and Services of LDM, Bank Schemes	Mr. SATHESWARAN Lead District Manager (LDM) Indian Overseas Bank, Trichy

Dr. R. Jahir Hussain
Organizing Secretary & Head (i/c)
Department of Mathematics

Dr. S. Ismail Mohideen
Principal

All are cordially invited...!



Report

PG & Research Department of Mathematics (Under DBT Star College Scheme), Jamal Mohamed College, Tiruchirappalli and National SC ST Hub Office jointly organized the Awareness Programme for Capacity enhancement of SC/ST entrepreneurs and promoting “Entrepreneurship Culture” amongst the SC/ST population on 1st November 2022 at Syed Hussainudeen Hall, Jamal Mohamed College.

Dr. M.Mohamed Sihabudeen, Additional Vice Principal, Jamal Mohamed College, presided over the function. Dr. K.N.Abdul Kader Nihal, Honorary Director Jamal Mohamed College delivered the Inaugural Address.

The Awareness program comprised of five lectures, First by Mr. J. Ananthanarayana Prasad, Senior Branch Manager, National SC ST Hub Office, Chennai under the topic “Objectives, Schemes and Services of National SC ST Hub”, Presentation on “MSMEMART.COM, E-Tendering and GeM” by Mr. Bheema Rao Mani, E-Tender Consultant, National SC ST Hub Office, Chennai. DIC Schemes for Starting an Enterprise and Subsidies by Ms. Uma, Assistant Engineer, District Industry Centre(DIC), Trichy. TAHDCO Schemes for SC ST Entrepreneurs by Mr. Thyagarajan, District Manager, Tamil Nadu Adi Dravidar Housing and Development Corporation Limited(TAHDCO), Trichy and Role and Services of LDM, Bank Schemes by Mr. Satheswaran, Lead District Manager (LDM), Indian Overseas Bank, Trichy. Totally 100 students were benefitted out of this programme. Dr.R.Jahir Hussain, Head (i/c), Department of Mathematics coordinated this programme.





Tiruchirappalli, Tamil Nadu, India
QMPW+P68, Tiruchirappalli, Tamil Nadu 620020, India
Lat 10.786761°
Long 78.695316°
01/11/22 10:16 AM GMT +05:30



Tiruchirappalli, Tamil Nadu, India
QMPW+P68, Tiruchirappalli, Tamil Nadu 620020, India
Lat 10.78675°
Long 78.695321°
01/11/22 10:24 AM GMT +05:30



Tiruchirappalli, Tamil Nadu, India
QMPW+M2P, Jamal Mohamed College Rd, Tiruchirappalli,
Tamil Nadu 620020, India
Lat 10.786697°
Long 78.695278°
01/11/22 10:30 AM GMT +05:30



Tiruchirappalli, Tamil Nadu, India
jamal mohamed college, QMPV+QRG, Tiruchirappalli, Tamil
Nadu 620020, India
Lat 10.787221°
Long 78.694587°
01/11/22 10:51 AM GMT +05:30



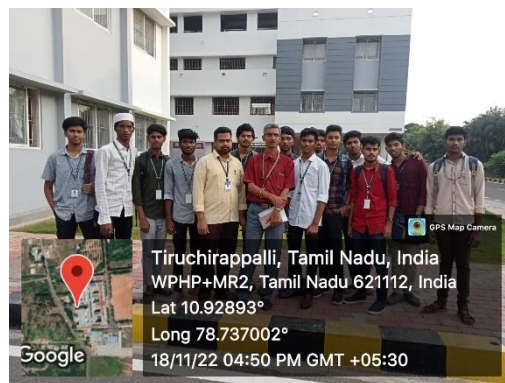
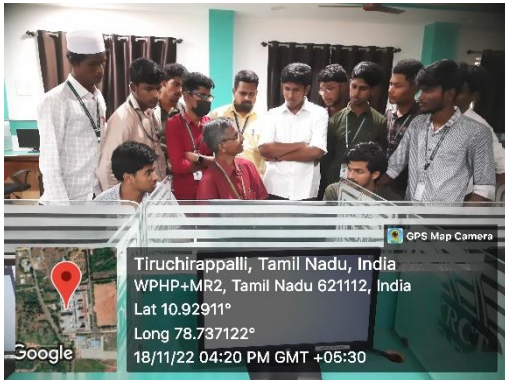
Tiruchirappalli, Tamil Nadu, India
QMPW+P68, Tiruchirappalli, Tamil Nadu 620020, India
Lat 10.78674°
Long 78.695321°
01/11/22 11:16 AM GMT +05:30



Tiruchirappalli, Tamil Nadu, India
jamal mohamed college, QMPV+QRG, Tiruchirappalli, Tamil
Nadu 620020, India
Lat 10.78736°
Long 78.694432°
01/11/22 10:02 AM GMT +05:30

On 18th November,2022 Our students of the Department of Mathematics, Jamal Mohamed College, Tiruchirappalli visited the Artificial Intelligence AI-Robotics lab in K. Ramakrishna College of Technology, Samayapuram, Tiruchirappalli. Our students went to the lab and got the exposure of AI-Robotics Machines and their functioning pattern and also students worked practically on the software-LIPS (Logical Image Processing System) under the guidance of Dr.Thiyagarajan, K. Ramakrishna College of Technology. He instructed the students to work with the software and also he motivated our students to work more with these kind of technological softwares. Over 14 of students were benefited by this lab visit. Dr.M.A.Rifayath Ali, Assistant Professor took the whole in charge for the visit.

Visit to K. Ramakrishna College of Technology, Samayapuram, Tiruchirappalli on 18.11.2022



Group-I : Applications of number theory in Network security.(Inter Departmental with ComputerScience).

S.No.	Student Name	Register Number	Guide
1.	AHIL AHAMED A.V	20UMA001	Dr. M. Mohamed Jabarulla
2.	S.UDHAYAKUMAR	20UMA023	
3.	PRAVEENKUMAR. S	20UMA038	
4.	KISHORE KUMAR.M	20UMA041	
5.	RAHUL.J	20UMA123	

Group-II : Application of Differential Equations in Chemical Sciences.

S.No.	Student Name	Register Number	Guide
1.	B. PRAVEEN	20UMA032	Dr. A. Nagoor Gani
2.	SILAMBARASAN M	20UMA018	
3.	Y. UMMER	20UMA011	
4.	DHANUSH M	20UMA008	
5.	MANOJKUMAR T	20UMA029	

Group-III : A Study of different types of Matrices and their applications in Graph Theory.

S.No.	Student Name	Register Number	Guide
1.	SIVAPRAKASH.R	20UMA028	Dr. R. Jahir Hussain
2.	KAMIL HUSSAIN. M	20UMA002	
3.	SYED SHABBER AHAMED S	20UMA049	
4.	SHEIK ABDULLAH H	20UMA056	
5.	SHIYADH	20UMA035	

Group-IV : Statistical analysis of life style pattern and disease like diabetes & Thyrodism usingR programming.(Inter Departmental with Zoology)

S.No.	Student Name	Register Number	Guide
1.	ASRAR AHAMED N	20UMA037	Mr. S.Masoothu
2.	RIYAS KHAN.J	20UMA007	
3.	MOHAMED IBRAHIM	20UMA036	
4.	M.MANIMARAN	20UMA053	
5.	V.VIGNESH	20UMA055	

Group-V : Applications of Linear Algebra.(Inter Departmental with Botany & Zoology)

S.No.	Student Name	Register Number	Guide
1.	SATHIK ALI UMAR MUKTHAR.M	20UMA030	Dr. U. Abuthahir
2.	DHAYANITHI. K	20UMA009	
3.	H. MOHAMED HARUN RASITH	20UMA020	
4.	MOHAMED GANI .S	20UMA042	
5.	N. PARTHIBAN	20UMA016	
6.	D. JACKSAN	20UMA034	

Group-VI : Application of Differential Equations in Biological Sciences.

S.No.	Student Name	Register Number	Guide
1.	T NITHISH KUMAR	20UMA033	Dr.S.Mohamed Yusuff Ansari
2.	MURUGAN M	20UMA004	
3.	ABDUL MALIK M	20UMA005	
4.	GOPINATH S	20UMA050	
5.	RIAZUDEEN S	20UMA047	

Group-VII : Statistical Survey and Analysis on Health and Hygiene of the students of the college using SPSS.

S.No.	Student Name	Register Number	Guide
1.	THIYANESHWAR C P	20UMA015	Dr. P. Muruganantham
2.	ARUNKUMAR A	20UMA019	
3.	K. AHAMEDKHAN	20UMA025	
4.	RAKESH KUMAR J	20UMA048	
5.	CHANDRU M	20UMA057	

Group-VIII : Applications of Differential Equations in Physical Sciences.

S.No.	Student Name	Register Number	Guide
1.	VIGNESH M	20UMA054	Dr. A.Mohamed Ismayil
2.	SURESH KUMAR C	20UMA031	
3.	MANIKANDAN K	20UMA051	
4.	S. AJILAN	20UMA003	
5.	BALAN.S	20UMA052	

Group-IX : Applications of Linear Algebra.(Inter Departmental with Physics & Chemistry).

S.No.	Student Name	Register Number	Guide
1.	MOHAMED ANAS.M	20UMA024	Mr. N. Mohamed Thoiyab
2.	R. ARULPRASATH	20UMA017	
3.	S.ABDUL BASITH	20UMA045	
4.	K.MOHAMMED SHARUK	20UMA040	
5.	PRAVEEN KUMAR A R	20UMA013	

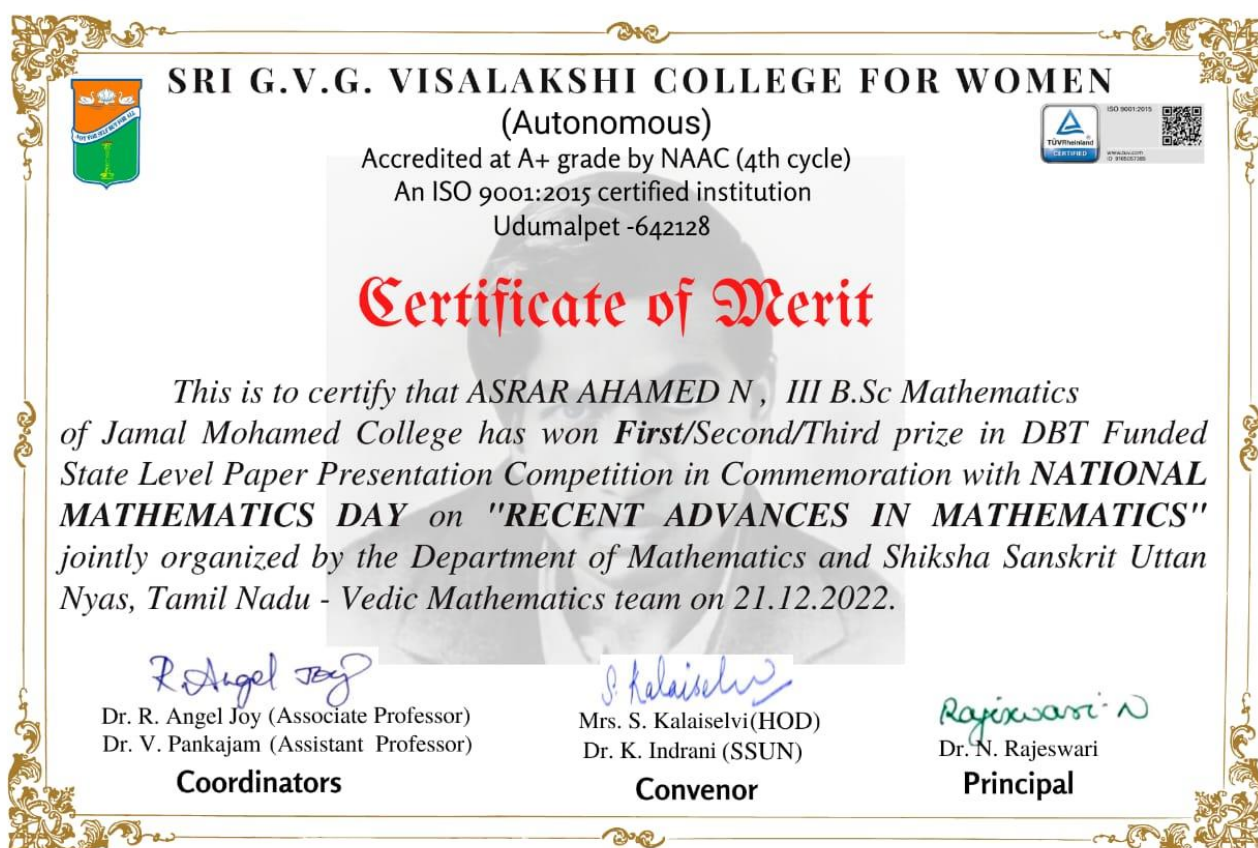
Group-X : Statistical Survey and Analysis on higher education among the youths in adopted villages of the college using SPSS.

S.No.	Student Name	Register Number	Guide
1.	MUKESH KANNAN M	20UMA043	Dr. A. Prasanna
2.	BARATH R	20UMA012	
3.	R.VIVEKANANTHAN	20UMA021	
4.	K.S.MUHAMMED HUNAIF	20UMA039	
5.	RAJKUMAR.M	20UMA044	
6.	KUMARESAN K	20UMA022	

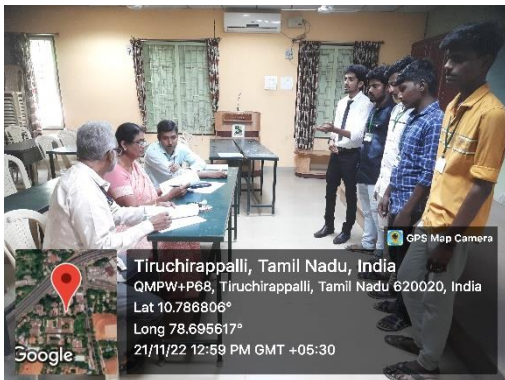
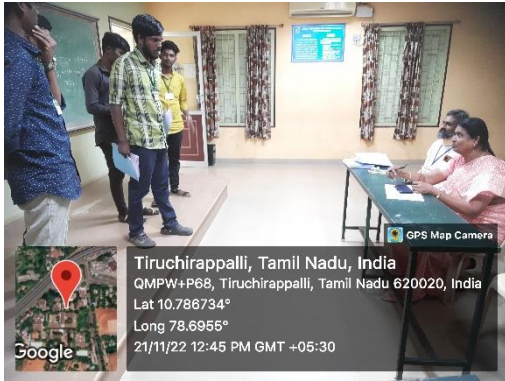
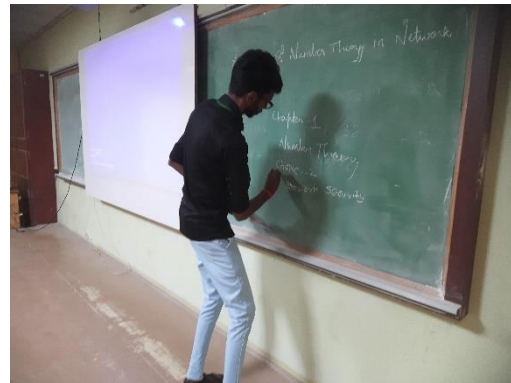
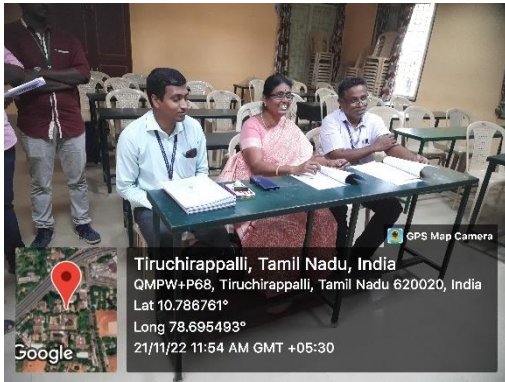
Group-XI : A study on Statistical Analysis of Students Technical Competency and their Career Opportunities in Tiruchirappalli.

S.No.	Student Name	Register Number	Guide
1.	SANJAI K	20UMA046	Dr. M. A. Rifayathalai
2.	ABDUL RAHMAN.A	20UMA010	
3.	A.S. ANAS MOHAMED	20UMA014	
4.	ANASH.N	20UMA027	
5.	ANANTH S	20UMA006	
6.	TAMIZHARASAN J	20UMA026	

The above 11 Group Projects are presented at **DBT Funded State Level Paper Presentation Competition** in Commemoration with National Mathematics Day on “Recent Advances in Mathematics held at Department of Mathematics, Sri GVG Visalakshi College for Women, Udumalpet jointly organized by Shiksha Sanskrit Uttan Niyas, Tamil Nadu Vedic Mathematics Team on 21.12.2022. Our Students **Mr. N.Asrar Ahamed, Mr. K. Sanjai, Mr.M.Vignesh** have won **First, Second and Third prizes respectively.**



DBT Group Project Viva Voce on 21.11.2022





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Tiruchirappalli – 620 020

DBT Star College Scheme – Department of Mathematics Mentor Meeting (Offline Mode)

Date: 21.11.2022

Time: 02.00 p.m.

Venue: LH-11

PROGRAMME

Prayer : Dr.U. Abuthahir
Assistant Professor of Mathematics

Welcome Address : Dr. R.Jahir Hussain
HOD (i/c) of Mathematics

Presentation of : Dr. A. Mohamed Ismayil, Associate Professor of Mathematics
Activities Proposed and & Departmental Coordinator of DBT Star College Scheme
Done in the Department

Discussion by DBT Star College Scheme Department Mentors

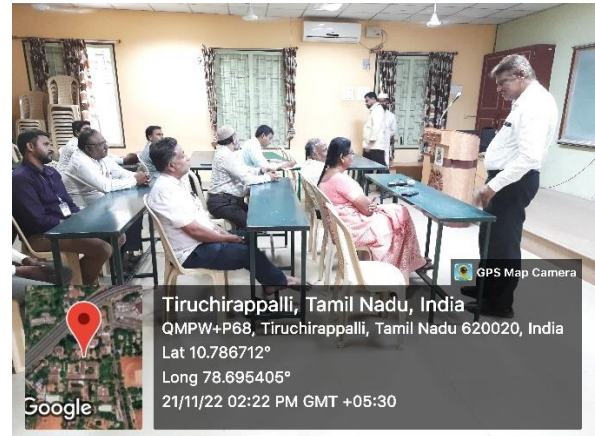
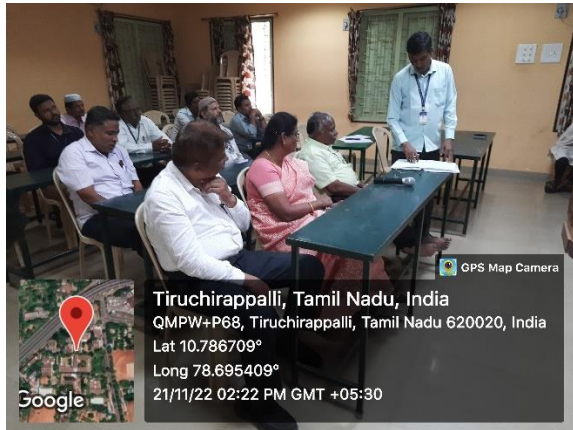
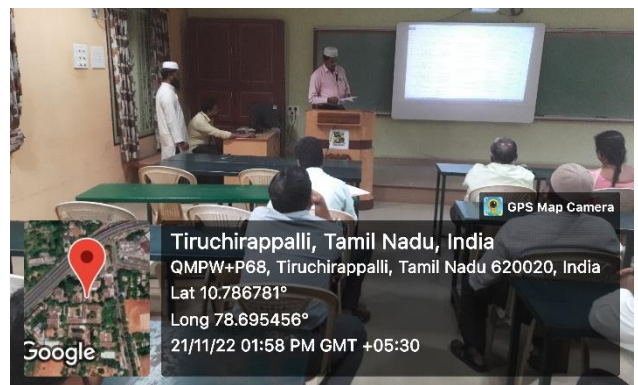
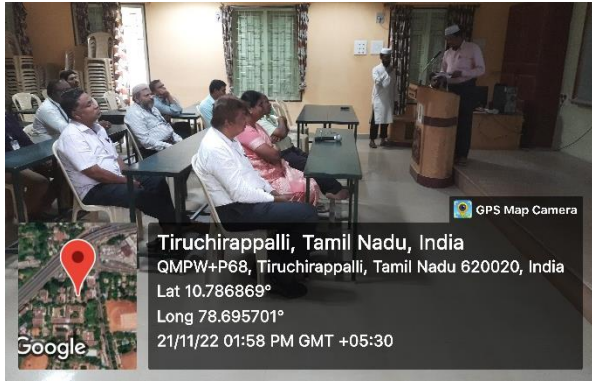
Dr. N. Rajeswari
Principal &
Associate Professor of Mathematics
Sri GVG Visalakshi College For Women
Palani Road, Udumalpet, TamilNadu
642 128

Dr.R.Uthayakumar
Professor of Mathematics
The Gandhigram Rural Institute
(Deemed to be University)
Gandhigram
Dindigul District, Tamil Nadu
624 302

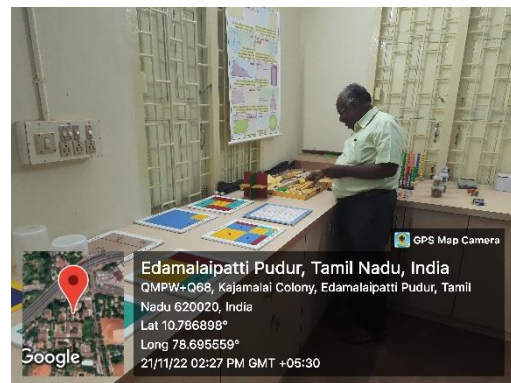
Minutes of Meeting : Dr. A.Prasanna
Assistant Professor of Mathematics

Vote of Thanks : Dr. A.Nagoor Gani
Associate Professor of Mathematics

Snapshots of Mentor Meeting



DBT - Math Lab Visit by Mentors on 21.11.2022



Report on Visit to Mathematics Experience Centre

at

Bannari Amman Institute of Technology, Sathyamangalam on 8-12-2022

We the staff members from the Department of Mathematics (Dr.A.Nagoor Gani, Dr.A.Mohamed Ismayil and Dr.A.Prasanna) visited Mathematics Experience Centre at Bannari Amman Institute of Technology, Sathyamangalam on 8-12-2022 to get the first hand information and to get idea for establishing Math Lab in the existing DBT Sponsored Math Lab at Jamal Mohamed College. The Faculty members Ms. Saranya and Ms. Selvi Explained nearly 15 Math Models exhibited at Bannari Amman Institute of Technology from 11.00 a.m. to 4.00 p.m. Apart from Mathematics Experience Centre also visited Artificial Based Automation Lab, Robotics Lab, 3D Printing & Drawing Lab, Big data Analytics Lab and IOT lab.

Mathematics Experience Centre at Bannari Amman Institute of Technology, Sathyamangalam was approved and Appreciated by

The visit was coordinated by Dr.R. Bharani Kumar, Head, Skill Development and CSR, Bannari Amman Institute of Technology, Sathyamangalam.

Visit to Bannari Amman Institute of Technology, Sathyamangalam





Child Scientists honoured in the 30th National Children's Science Congress 2022

Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent, Hajee. M.J. Jamal Mohamed and Dr.S.Ismail Mohideen, Principal Jamal Mohamed College felicitated Mr. P.Kalidoss, Guide Teacher (Dr.Radhakishnan Awardee-2022, Govt. of Tamil Nadu), Mr. S.Chandru and Mr.S.Mathan, X Standard, Govt. High School, Nachampatty Who have participated and presented the project "Healthy Public Toilet" at the District and State Level and he was selected to participate in the 30th National Children's Science Congress 2022 (A Programme of NCSTC, Govt. of India, New Delhi) to be held in Gujarat. **Mr. S.Chandru was the one of the Participants in the Young Student Scientist Programme-2022 catalyzed and supported by TNSCST and conducted at Jamal Mohamed College during May 16-31, 2022.** Dr. R.Jahir Hussain, Head (i/c), Department of Mathematics, Dr.D.I. George Amalarethnam, Bursar Dr.A.Mohamed Ismayil, Associate Professor of Mathematics, Mr.M.Manikandan, District Secretary, TNSF and Mr. S. Marimuthu, TNSF were also present.





NCSTC
National Council for Science &
Technology Communication
DST, Govt. Of India



सत्यमेव जयते
Government Of India



செய்ஞ்செய்தல்
Science For The People
Science For The Nation

30th NATIONAL CHILDREN'S SCIENCE CONGRESS 2022 Tamilnadu

(A Programme of NCSTC, Govt. of India, New Delhi)

Co-ordinated by: Tamilnadu Science Forum (TNSF)



Understanding Ecosystem
for Health and Well-being

Focal Theme:

**UNDERSTANDING ECOSYSTEM
FOR HEALTH AND WELL-BEING**

CERTIFICATE OF APPRECIATION

This certificate of appreciation is awarded to the Child Scientist S. CHANDRU
of Govt. high school, Nachampathy ^{Trichy} for his / her critical observations
Scientific Thinking & Skillful Presentation of his her project on the topic _____
Healthy Public Toilets in the State level

30th National children's science Congress

held at St. Mother Theresa Engineering College, Tuticorin on 10 & 11 Dec 2022

S. Subramani
State General Secretary
Tamilnadu Science Forum

Dr. V. Sukumaran
State Co-ordinator – NCSC



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PG & RESEARCH DEPARTMENT OF MATHEMATICS

cordially invite you all to

Faculty Development Programme on Exordium to MOOCS & SWAYAM

(under DBT Star College Scheme)

at 9.30 a.m. on Friday, 16th December 2022 at Computer Science Seminar Hall

In the presence of

Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary

Welcome Address : Dr.D.I. George Amalarethnam, Coordinator-IQAC

Presidential Address : **Dr. S. Ismail Mohideen**
Principal

Introduction of the Chief Guest: Dr. A.Mohamed Ismayil, Associate Professor of Mathematics

Resource Person : **Dr. T. Asir**
Associate Professor
Department of Mathematics
Pondicherry University
Pondicherry



Felicitations :

Dr. A. K. Khaja Nazeemudeen
Secretary & Correspondent

Hajee. M.J. Jamal Mohamed
Treasurer

Dr. K. Abdus Samad
Assistant Secretary

Dr. K. N. Abdul Kader Nihal
Member & Hon. Director

Dr. A. Mohamed Ibraheem
Vice Principal

Dr. M.Mohamed Sihabudeen
Additional Vice Principal

Dr. K. N. Mohamed Fazil
Director-Hostel Administration

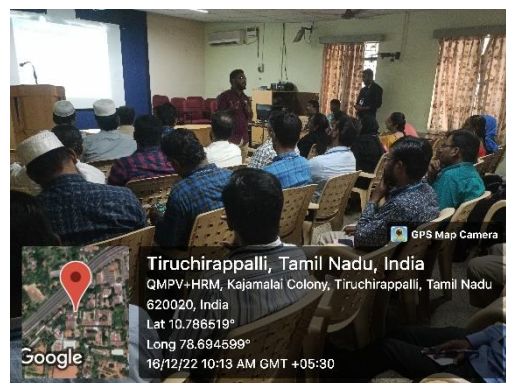
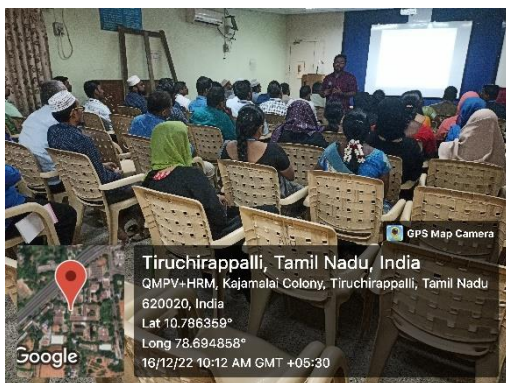
Ms. J.Hajira Fathima
Director-Women Hostel

Vote of Thanks : Dr.R. Jahir Hussain, Head (i/c), Dept. of Mathematics

Grace the occasion with your Glorious presence

PG & Research Department of Mathematics and Internal Quality Assurance Cell (IQAC), Jamal Mohamed College, Tiruchirappalli organized a Faculty Development Programme on Exordium to MOOCS & SWAYAM (under DBT Star College Scheme) on 16th December 2022 at Computer Science Seminar Hall, Jamal Mohamed College.

Dr. D.I. George Amalarethnam, Bursar presided over the function. Dr. T. Asir, Associate Professor, Department of Mathematics, Pondicherry University, Pondicherry handled the session in which he discussed about the need of MOOCs - SWAYAM courses for today's younger generation. Further he shared his views and ideas on how to begin a course for MOOCs - SWAYAM. 69 Staff Members are benefitted out of this offline programme.







Google and Alphabet CEO Sundar Pichai meets PM Modi and says it is inspiring to see the rapid pace of technological change under his leadership. He also says that tech needs responsible regulation, and India can play a leadership role in shaping it.

I&B minister Anurag Thakur says terror incidents in J&K have decreased by 168% during the Modi gov't's tenure.

Actor Amber Heard says she has made the 'very difficult' decision to settle the multimillion dollar defamation case filed by her ex-spouse Johnny Depp.

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TIMES Special
The SC order on reservation for transgender persons in edu. jobs came in 2014. So, what's holding them back from realising their dreams?



Faculty development programme held at Jamal Mohamed College

PG & research department of mathematics and internal quality assurance cell of Jamal Mohamed College, Trichy, organized a faculty development programme on exordium to MOOCS & SWAYAM (under DBT Star College Scheme) on December 16.



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Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Training Programme on Application of Linear Algebra in Cryptography

(Under the aegis of DBT Star College Scheme)

On 17.12.2022 & 19.12.2022

Target Audience: III B.Sc. Mathematics

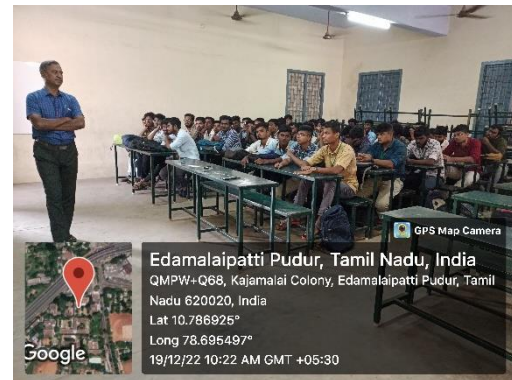
Venue: LH-18

Time: 10.00 a.m.

Resource Person: Dr. C. Durairajan
Associate Professor
Department of Mathematics
Bharathidasan University
Tiruchirappalli



Under the aegis of DBT Star College Scheme a Training Programme on Application of Linear Algebra in Cryptography was organized by PG and Research Department of Mathematics for the benefit of Third Year Under Graduate students of Mathematics on 17th & 19th December 2022. 50 students benefitted out of this offline programme.





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welcomes you all to attend a

Workshop on Vedic Mathematics

(Under the aegis of DBT Star College Scheme)



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On 19.12.2022 & 20.12.2022

Target Audience: I B.Sc. (Mathematics, Botany & Zoology)

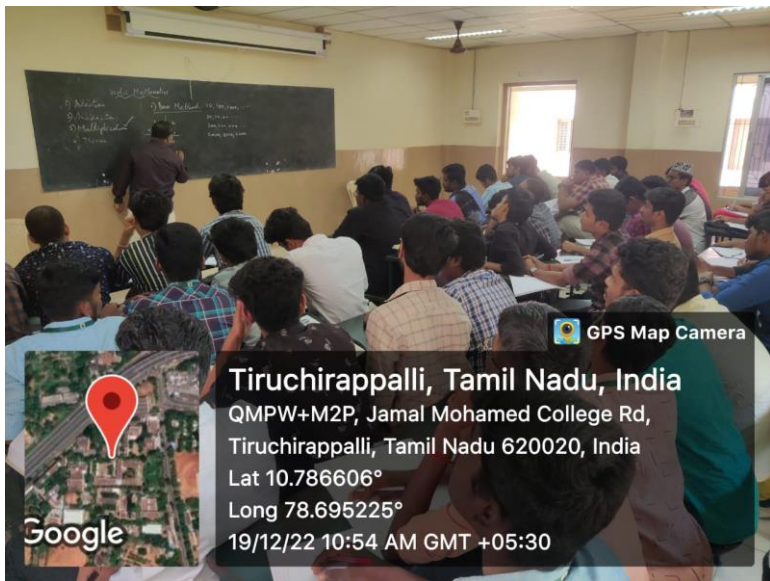
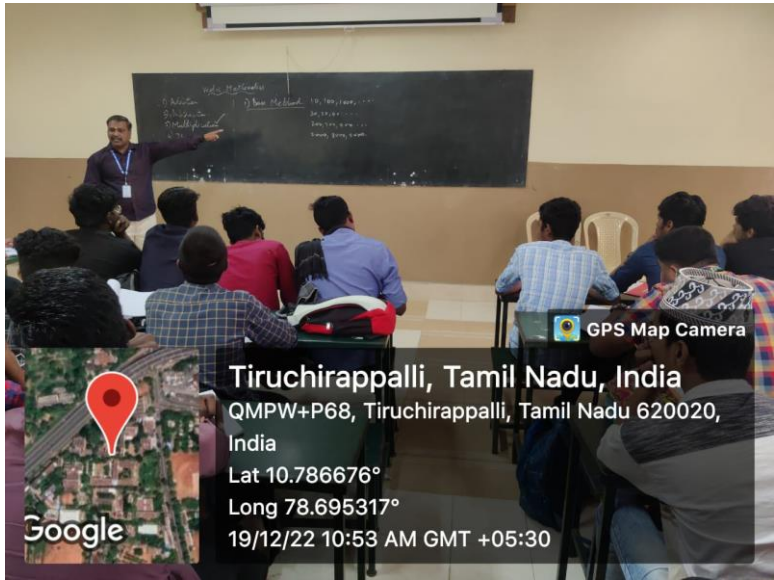
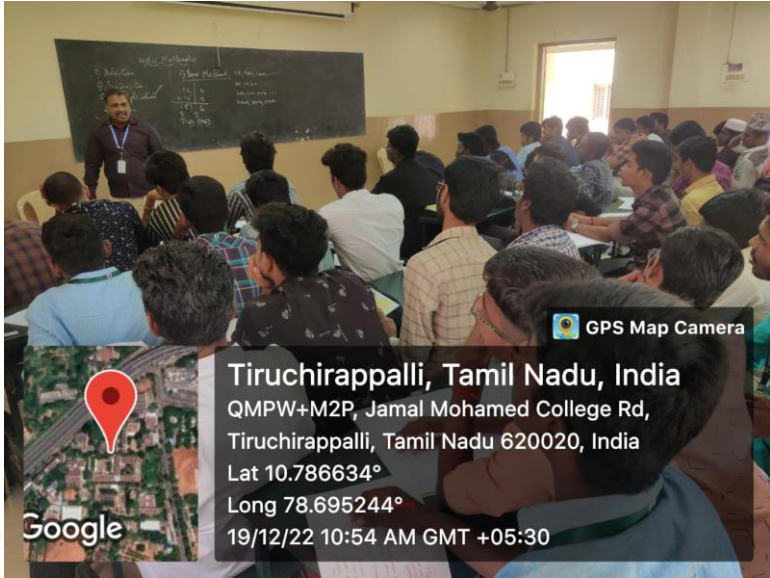
Venue: LH- 40

Time: 10.00 a.m.

Resource Person: Sri. M. Nagaraj
Assistant Professor
Department of Mathematics
Vivekananda College
Madurai – 625 234

Under the aegis of DBT Star College Scheme a Workshop on Vedic Mathematics was organized by PG and Research Department of Mathematics for the benefit of First Year Under Graduate students of Mathematics, Botany and Zoology on 19th & 20th December 2022. 57 students benefitted out of this offline programme.







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PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Hands on Training Programme

on

SPSS

(Under the aegis of DBT Star College Scheme)

On 19.12.2022 & 20.12.2022



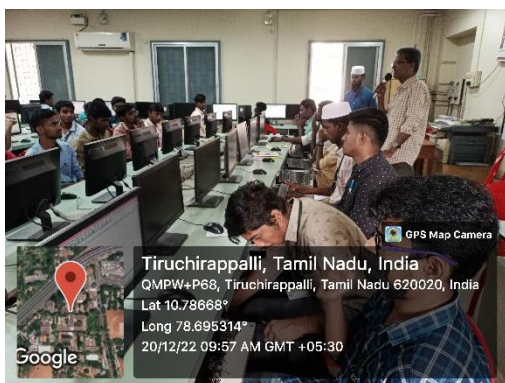
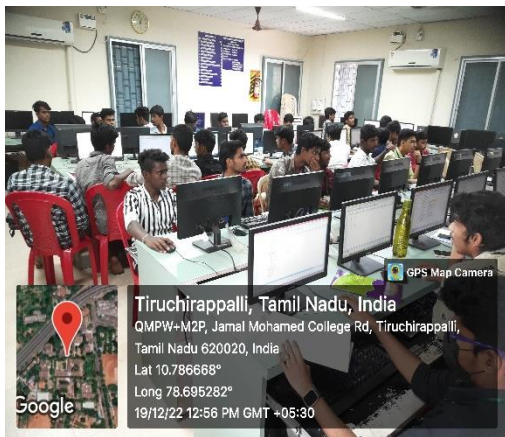
Target Audience: II B.Sc. Mathematics

Venue: Computer Lab

Time: 10.00 a.m.

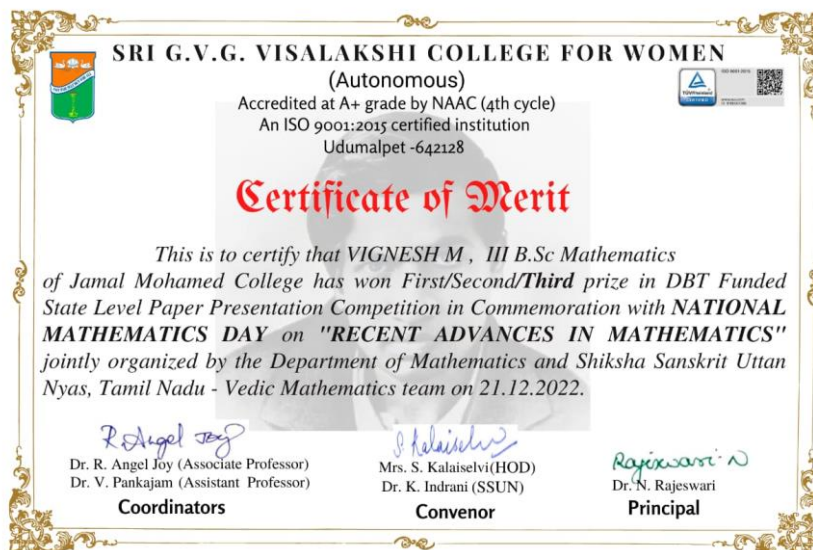
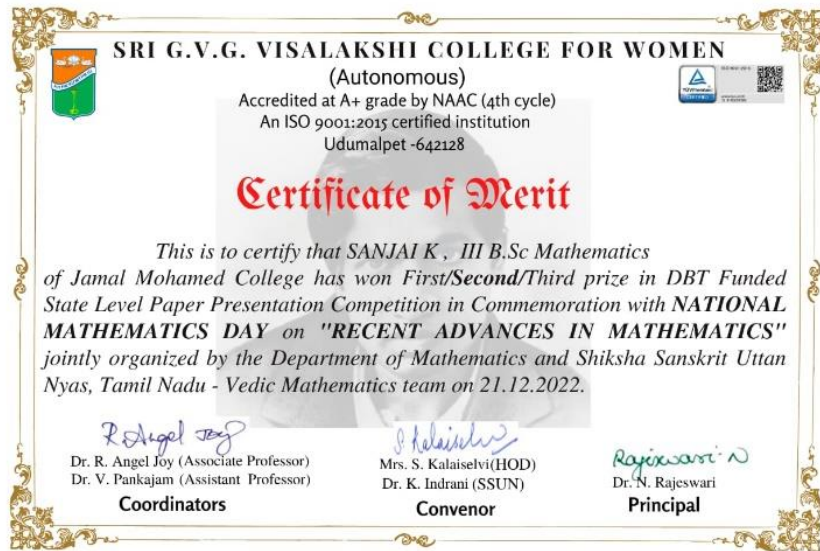
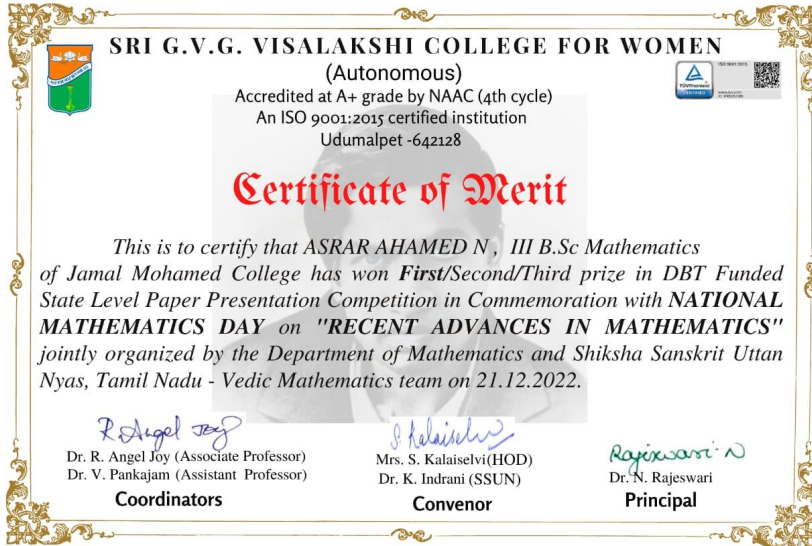
Resource Person: Dr.M.Balasubramanian
Assistant Professor of Statistics
Thnathai Periyar Govt. Arts & Science College
Tiruchirappalli

Under the aegis of DBT Star College Scheme Hands on Training Programme on SPSS was organized by PG and Research Department of Mathematics for the benefit of Second Year Under Graduate students of Mathematics on 19th & 20th December 2022. 48 students benefitted out of this offline programme.

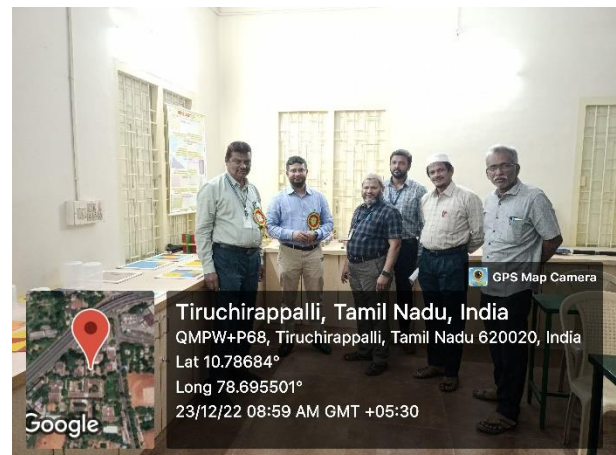
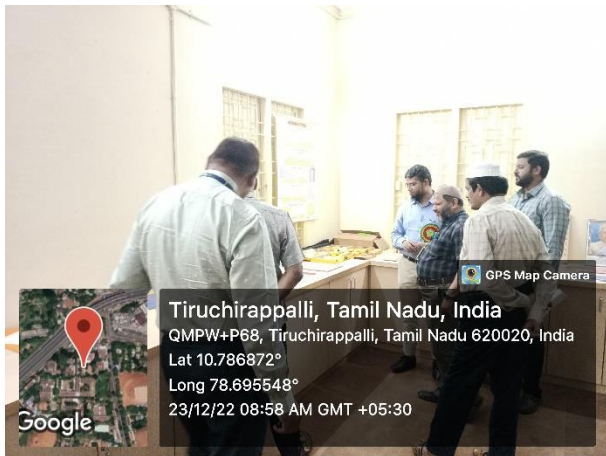
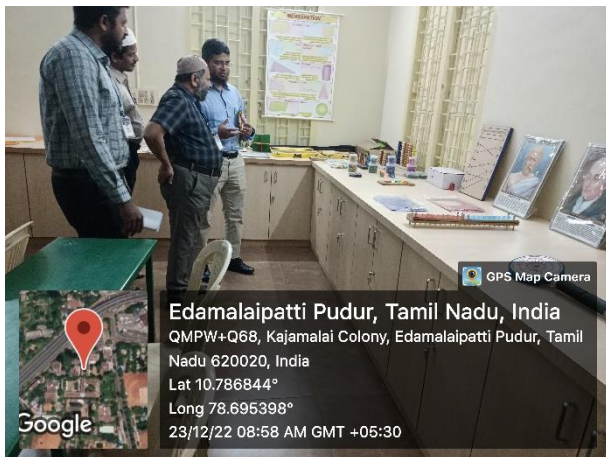


Dr. Ismail Bin Abdul Rahman, Professor, Department of Building & Construction Engineering, Universiti Tun Hussein Onn Malaysia, Malaysia, Dr. Kavikumar Jacob, Associate Professor, Faculty of Applied Sciences and Technology, Universiti Tun Hussein Onn Malaysia, Malaysia, Dr. Sasitharan Nagapan, Associate Professor, Department of Building & Construction Engineering, Universiti Tun Hussein Onn Malaysia, Malaysia visited DBT Star College Scheme Math Lab on 21.12.2022.





Dr.Mufti Mahmud, Associate Professor, Department of Computer Science, Medical Technologies Innovation Facility Nottingham Trent University, England, United Kingdom visited DBT Star College Scheme Math Lab on 23.12.2022.





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PG & RESEARCH DEPARTMENT OF MATHEMATICS

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Seven days Aptitude training for final year UG students

(Under the aegis of DBT Star College Scheme)

19.12.2022 to 27.12.2022

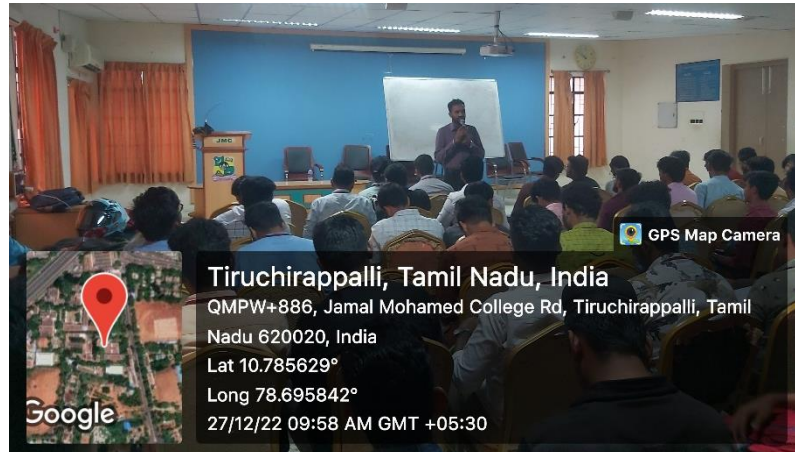


Venue: Almanhal Seminar Hall

Time: 9.30 a.m.

Resource Person: Mr. A.PRATHEEPAN
Founder of Campuscrew Training Solutions
Trichy

Under the aegis of DBT Star College Scheme **Seven days Aptitude training for final year UG students** was organized by PG and Research Department of Mathematics **for the benefit of Under Graduate students of our College from 19.12.2022 to 27.12.2022.** 149 students benefitted out of this offline programme.





SINCE 1951

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TIRUCHIRAPPALLI – 620 020**



सत्यमेव जयते
Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Hands on Training on Data Science with R

(Under the aegis of DBT Star College Scheme)

On 04-01-2023 & 05-01-2023



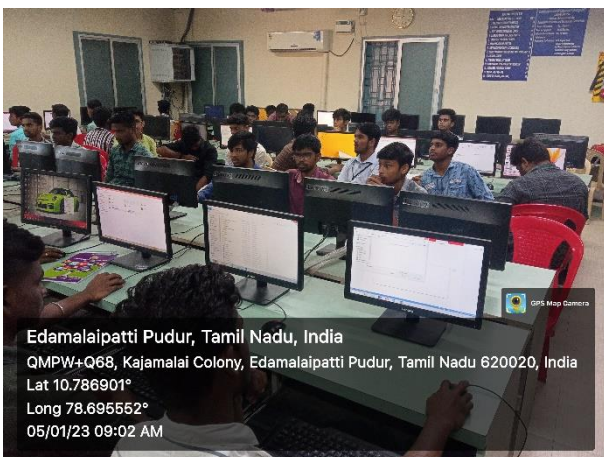
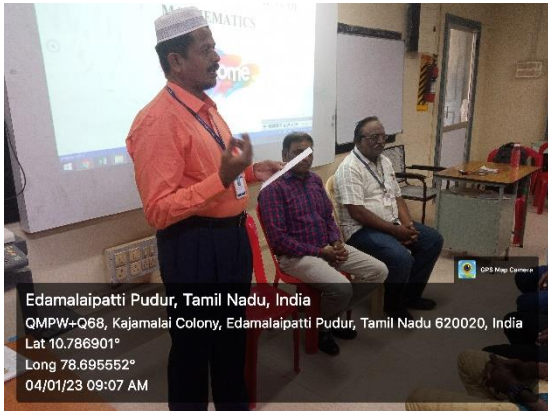
Target Audience: II B.Sc. Mathematics

Venue: Computer Lab

Time: 9.00 a.m.

Resource Person: Mr. C.Surendar
Technical Head
Aakkam, Coimbatore

Under the aegis of DBT Star College Scheme a **Hands on Training on Data Science with R** was organized by PG and Research Department of Mathematics for the benefit of Second Year Under Graduate students of Mathematics on 04-01-2023 & 05-01-2023. 48 students benefitted out of this offline programme.





JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
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TIRUCHIRAPPALLI – 620 020



Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend the

My story – Motivational Session by Successful Start-up founder

(Under the aegis of DBT Star College Scheme)

On 05.01.2023



Target Audience: B.Sc. Mathematics, Physics, Chemistry, Botany, Zoology

Venue: Hussainudeen Hall

Time: 9.45 a.m.

Special Address : Mr. M.Ramprasad
Founder & CEO
SWOT Strategy Zone
Chennai

Under the aegis of DBT Star College Scheme a **My story – Motivational Session by Successful Start-up founder** was organized by PG and Research Department of Mathematics for the benefit of Under Graduate students of our College on 05-01-2023. 88 students and 4 staff members benefitted out of this offline programme.





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Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Special Lecture on Applications of Differential Equations

(Under the aegis of DBT Star College Scheme)

at 11.30 a.m. on 06.01.2023



Target Audience : II B.Sc. Mathematics Students

Special Address : Prof. G D Veerappa Gowda, F.N.A, F.N.A.Sc., F.A.Sc.,
TIFR Centre for Applicable Mathematics
Bangalore

Venue: LH- 16

Under the aegis of DBT Star College Scheme a **Special Lecture on Applications of Differential Equations** was organized by PG and Research Department of Mathematics on 06.01.2023 for the benefit of Second year Under Graduate students of Mathematics. Prof. G D Veerappa Gowda, F.N.A, F.N.A.Sc., F.A.Sc.,TIFR Centre for Applicable Mathematics, Bangalore was the resource person. 37 students and a staff member participated and they were highly benefitted out of this offline programme.





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Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Seminar on Systems and Control Theory

(Under the aegis of DBT Star College Scheme)

at 2.30 p.m. on 06.01.2023

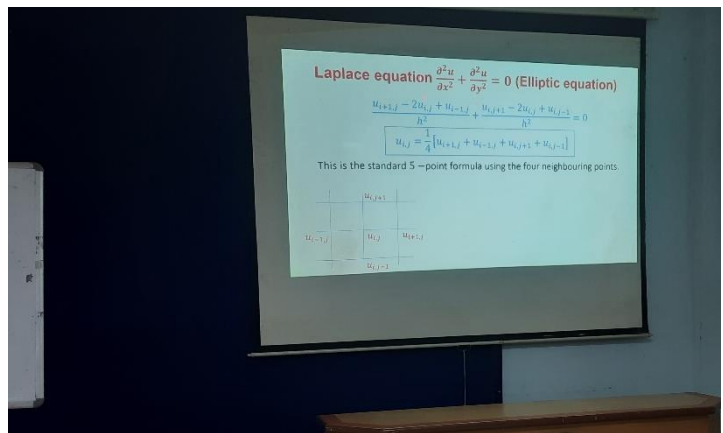


भूमि कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

Target Audience : II B.Sc. Mathematics Students

Special Address : Dr. Jitraj Saha
Assistant Professor
Department of Mathematics
National Institute of Technology
Tiruchirappalli – 620015

Under the aegis of DBT Star College Scheme a **Seminar on Systems and Control Theory** was organized by PG and Research Department of Mathematics on 06.01.2023 for the benefit of Second year Under Graduate students of Mathematics. Dr. Jitraj Saha, Assistant Professor , Department of Mathematics , National Institute of Technology, Tiruchirappalli was the resource person. 37 students and a staff member participated and they were highly benefitted out of this offline programme.





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Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Training Programme on Applying Biological Concepts on Differential Equations

(Under the aegis of DBT Star College Scheme)

at 9.30 a.m. on 07.01.2023

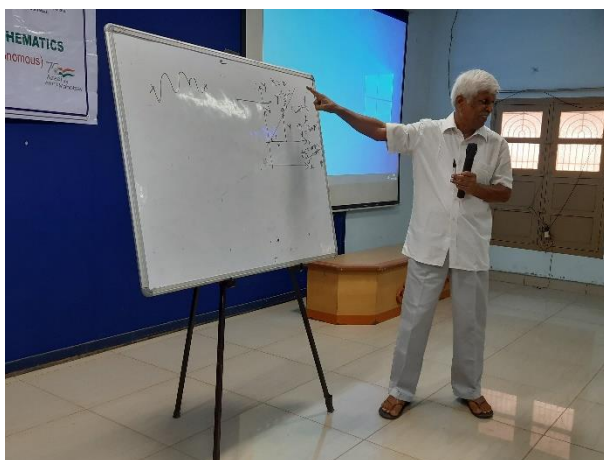


सत्यमेव जयते
भारत 2023 INDIA
संयुक्त राष्ट्रराष्ट्रसंघ
ONE EARTH - ONE FAMILY - ONE FUTURE

Target Audience : III B.Sc. Mathematics Students

Special Address : Dr.P. Kandaswamy, F.N.A.Sc.,
Professor & Head (Rtd.)
Bharathiar University
Coimbatore

Under the aegis of DBT Star College Scheme a **Training Programme on Applying Biological Concepts on Differential Equations** was organized by PG and Research Department of Mathematics on 07.01.2023 for the benefit of Third year Under Graduate students of Mathematics. Dr.P. Kandaswamy, F.N.A.Sc., Professor & Head (Rtd.), Bharathiar University, Coimbatore was the resource person. 43 students and a staff member participated and they were highly benefitted out of this offline programme.





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Department
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Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Seminar on Applications of Mathematics

(Under the aegis of DBT Star College Scheme)

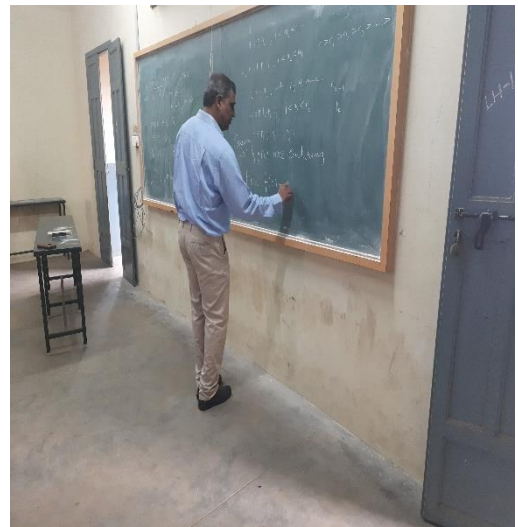
at 2.30 p.m. on 07.01.2023



Target Audience : III B.Sc. Mathematics Students

Special Address : Dr. Satyajit Roy, F.N.A.Sc
Professor
Department of Mathematics
Indian Institute of Technology Madras
Chennai-600036

Under the aegis of DBT Star College Scheme a **Seminar on Applications of Mathematics** was organized by PG and Research Department of Mathematics on 07.01.2023 for the benefit of Third year Under Graduate students of Mathematics. Dr. Satyajit Roy, F.N.A.Sc, Professor, Department of Mathematics , Indian Institute of Technology Madras, Chennai was the resource person. 43 students and a staff member participated and they were highly benefitted out of this offline programme.





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सत्यमेव जयते
Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Hands on Training on Sage Math

(Under the aegis of DBT Star College Scheme)



संयुक्त कुटुम्बकम्
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On 06-01-2023 & 07-01-2023

Target Audience: I B.Sc. Mathematics

Venue: Computer Lab

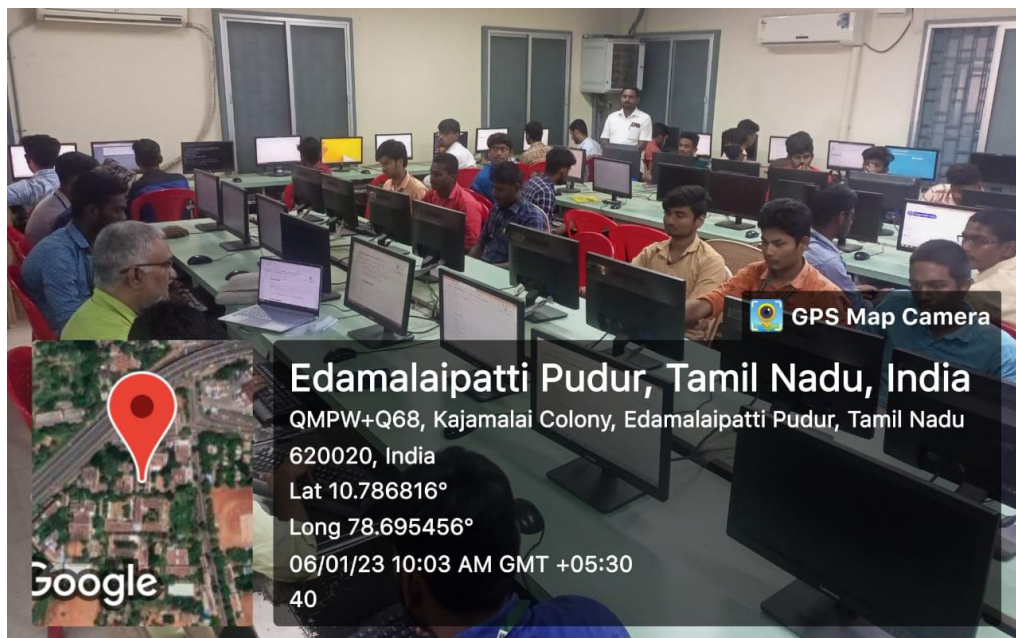
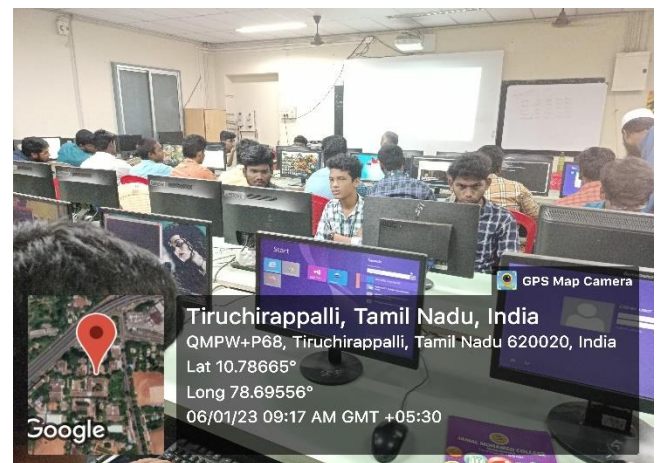
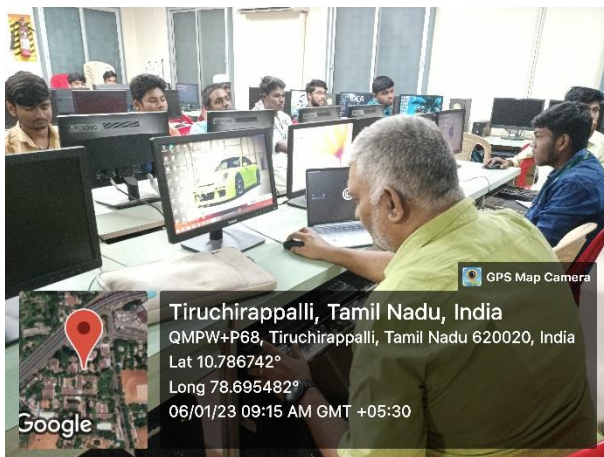
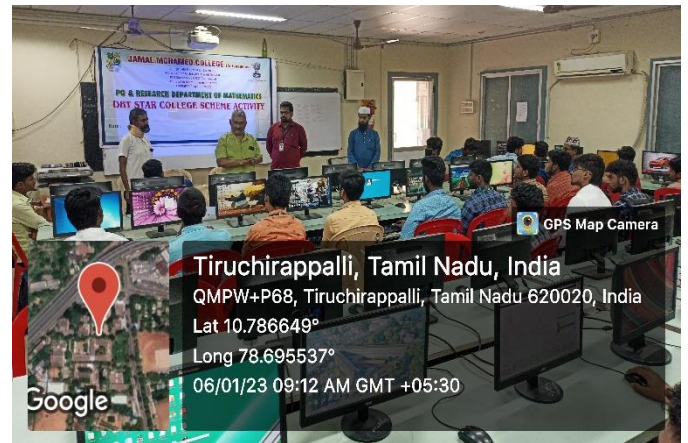
Time: 9.00 a.m.

Special Address

: Dr. P. S. Srinivasan
Associate Professor
Department of Mathematics
Bharathidasan University
Tiruchirappalli - 620 024



Under the aegis of DBT Star College Scheme a **Hands on Training on Sage Math** was organized by PG and Research Department of Mathematics for the benefit of First Year Under Graduate students of Mathematics on 06-01-2023 & 07-01-2023. 47 students and a Professor benefitted out of this offline programme.





SINCE 1951

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सत्यमेव जयते
DEPARTMENT OF BIOTECHNOLOGY
GOVERNMENT OF INDIA

PG & RESEARCH DEPARTMENT OF MATHEMATICS

cordially invite you to attend the
Seminar on Research proposal writing and Patent drafting

(Under DBT Star College Scheme)

9th January 2023 at Hussainudeen Hall

Target Audience: Faculty Members, JMC



In the presence of

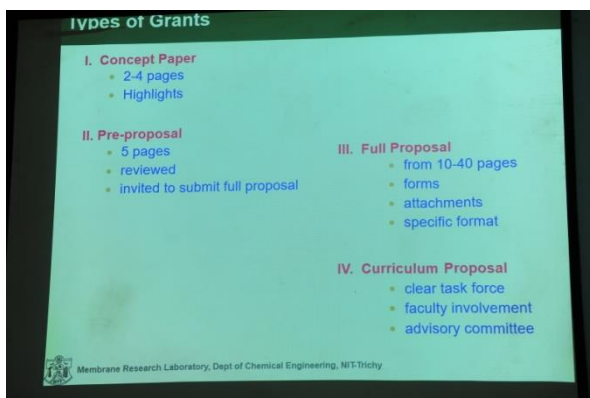
Janab. M. J. Jamal Mohamed Bilal, President
Dr. A. K. Khaja Nazeemudeen, Secretary & Correspondent
Hajee. M.J. Jamal Mohamed, Treasurer
Dr.K.Abdus Samad, Assistant Secretary
Dr.K.N. Abdul Kader Nihal, Member & Hon. Director

Welcome Address & Introduction of Chief Guest : **Dr. R.Jahir Hussain**, HOD (i/c) of Mathematics

Presidential Address : **Dr. S. Ismail Mohideen**
Principal

Special Address : **Dr. G. Arthanareeswaran**
Professor
Department of Chemical Engineering
National Institute of Technology
Tiruchirapalli -620 015

The Department of Mathematics of Jamal Mohamed College jointly organized a seminar programme at 09.45 a.m. on 09.01.2023 in the Syed Hussainudeen Hall. Dr. R. Jahir Hussain, HOD of Mathematics (i/c) welcomed the gathering. Dr. S. Ismail Mohideen, Principal presided over the function. Dr. G. Arthanareeswaran, Professor, Department of Chemical Engineering, National Institute of Technology, Tiruchirappalli, enlightened on “Research Proposal Writing and Patent Drafting”. He emphasized the Faculties and Research scholar should have innovative idea to create the new innovations and also explained Patent drafting process. Dr. A.K. Khaja Nazeemudeen Sahib, Secretary and Correspondent, Dr. K. Abdus Samad, Assistant Secretary of our college offered felicitation. Totally 114 Faculties & Research scholars attended this programme. Participants interacted with the resource person and clarified their doubts. Dr. R. Radhakrishnan, Assistant Professor of Botany, proposed a vote of thanks.





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सत्यमेव जयते
Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Special Lecture on Activity Based Mathematics Learning

(An Outreach Activity- Under the aegis of DBT Star College Scheme)

at 10.00 a.m. on 25.01.2023

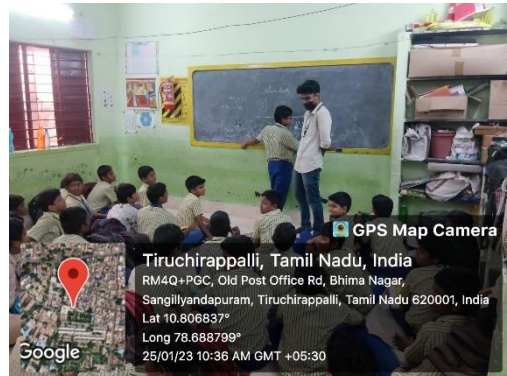
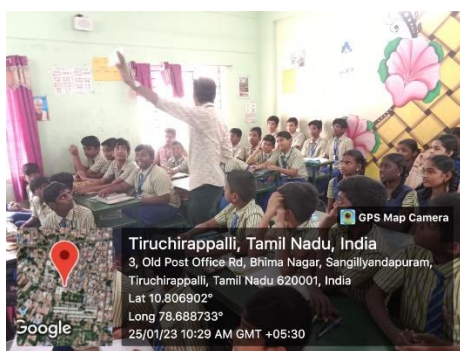
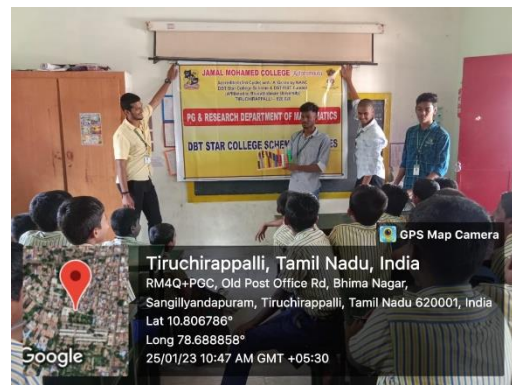
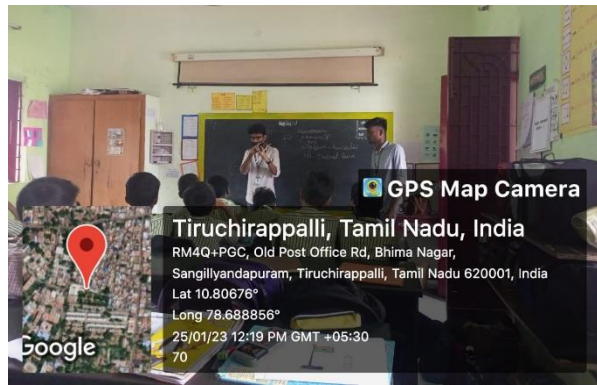


वसुधैव कुटुम्बकम्
ONE EARTH • ONE FAMILY • ONE FUTURE

Target Audience : VI to VIII Standard School Students


Venue: Municipal Middle School
Beema Nagar, Trichy-01

Under the aegis of DBT Star College Scheme – An Outreach Activity “**Special Lecture on Activity Based Mathematics Learning**” was organized by PG and Research Department of Mathematics for the benefit of VI-VIII Standard School Students on 25.01.2023. 214 students participated and they were highly benefitted out of this offline programme.



CERTIFICATE OF APPRECIATION

We thank the staff and students of Department of Mathematics ,
Jamal Mohamed college(Autonomous) ,Trichy for conducting Special
Lecture and Activities Based Mathematics Learning on 25.01.2023
Under DBT Star College Scheme. Our school students from
VI & VII.... Standard attended this programme ... 214..... student are
benefitted through this offline programme.


HEAD MISTRESS. 20/1/23
HEADMISTRESS
MUNICIPAL MIDDLE SCHOOL
Eccanta Nagar, Trichy-620 001

To:
The Head
Department of Mathematics
Jamal Mohamed College
Trichy – 620 020



JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI – 620 020



PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Special Lecture on Let us learn from Ramanujan

(Under the aegis of DBT Star College Scheme)

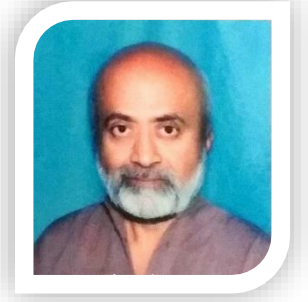


On 31.01.2023 (Blended Mode)

Target Audience: I & II B.Sc. Mathematics

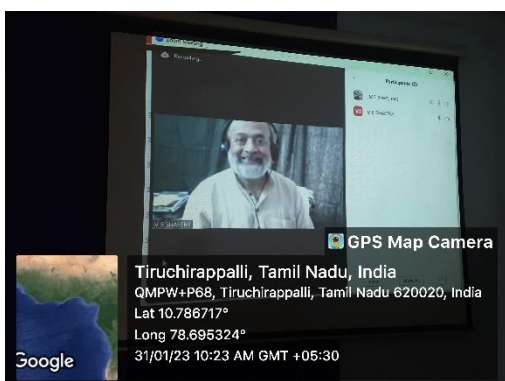
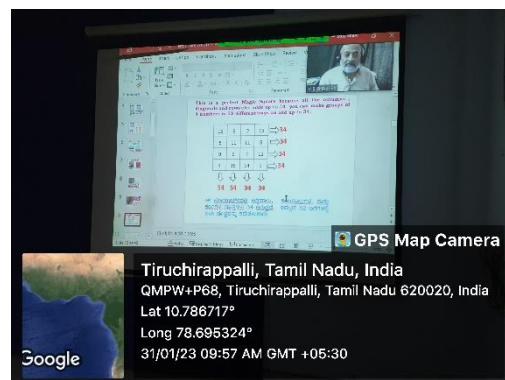
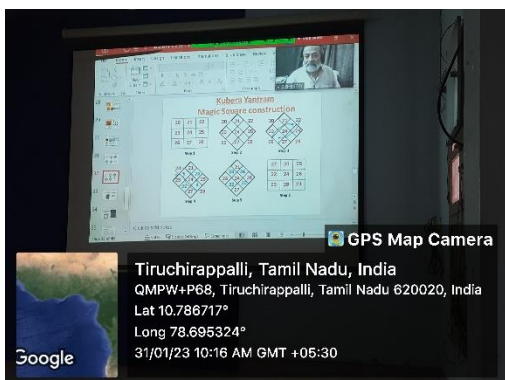
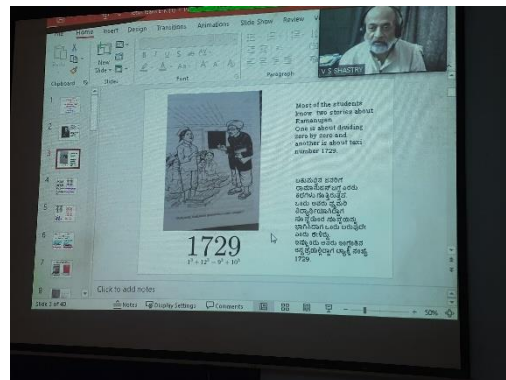
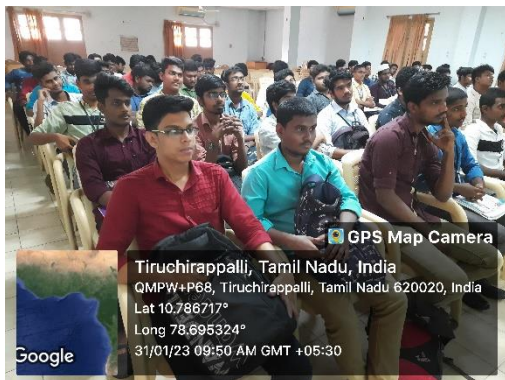
Venue: Hussainudeen Hall

Time: 9.45 a.m.



Special Address : Mr. V. Sivashankara Sastry
Science/Math Communicator
Karnataka

Under the aegis of DBT Star College Scheme a **Special Lecture on Let us learn from Ramanujan** was organized through blended mode by PG and Research Department of Mathematics for the benefit of First Year & Second Year Under Graduate students of Mathematics on 31.01.2023. 79 students and two staff members benefitted out of this programme.



REPORT ON VISITING IIT MADRAS REGARDING- G20 EDUCATION WORKING GROUP EXHIBITION

The G20 Education working group exhibition was held on February 1st, 2023 and was attended by the students of I B.Sc Mathematics (R.JAYANTHAN , H.MOHAMMED FAZIL) and II B.Sc Mathematics (P.VASU, P.HARISH, Y. MISHRUDHAN) of JAMAL MOHAMED COLLEGE. It showcased digital education initiatives, enabling digital technology and skill development. And the event also showcased the latest technologies and innovations in the field of education, including virtual and augmented reality tools, education, software exhibition also featured an exhibit hall where companies displayed their ideas, products and services, offering attendees the opportunity to speak with experts and learn about new technology. In addition, there were networking opportunities for educators and education professional to connect and collaborate on best practices and emerging trends in education. Overall, the education exhibition was a huge success, attracting a large number of attendees and providing a valuable platform for the exchange of ideas and insights in the field of education, latest technology

AS PART OF OUR EXHIBITION VISIT , WE THE STUDENTS VISITED THE FOLLOWING EDUCATIONAL STALLS:-

➤ **AUROVILLE**- The city of dawn

This universal town wants where men and women of all countries are able to live in peace and progressive harmony above all politics, all creeds and all nationalities. The main purpose of Auroville is to realize human unity.

➤ **NPTEL** – National Programme on Technology Enhanced Learning

NPTEL is a project of 7 older IITs, IISc and it provides engineering courses for both UG and PG under SWAYAM and national MOOCs portal. There are some requirements and passing criteria to avail NPTEL online course certificate which is worthy. The major advantage for students is that they can incorporate NPTEL course marks into the university grading system.

➤ **TAMILNADU PAVALLION**

TN government would provide platform to learn on certain field of interest through NAAN MUDHALVAN Scheme. And if we are more interested and come with an ideas, they helps us through STARTUP TN. To help students to get more advance in their respective field, they have TN centre of excellence for Advanced Manufacturing.

➤ **MADRAS DYSLEXIA ASSOCIATION**

(DYSLEXIA is a neurological condition that manifests as a discrepancy between academic performance and potential)

This Association has found out solution for this problem that is structured, individualized, multi-sensory remedial sessions integrated with multiple intelligences approach. This good initiative by this Association would help each and every student to bring out talent from them and shine in their life.

➤ **INDEGENEOUS DEVELOPED 5G TECHNOLOGY**

It is end to end 5G system which helps to test 5G Network and it is funded by Department of Telecommunication.

➤ **AGNIKUL**

It is an Indian aerospace manufacturer based in National centre for combustion R&D of IIT-Madras. This startup aims to develop and launch its own small-lift vehicle such as the AGNIBAAN. They have successfully developed 3D-PRINTED ROCKET ENGINE which has more efficiency than normal engine and it can be made within 14 days.

➤ **e-PLANE COMPANY**

They have developed an electric plane which can accommodate one passenger and one pilot and can fly upto 2Kms height and with a weight of 200Kgs and its faster than drone.

The Aircraft has two version. The cargo version which is used for Military and inter-industry uses and the passenger version which is used for daily intra-city travel.

➤ **GUVI**

An IIT-Madras incubated company which provides job oriented Technical courses such as Full Stack Development, Data Science, Machine Learning, Data Engineering. The main advantage of availing course from them is that they provide guaranteed job opportunities.

➤ **SKILLANGEL**

They analyze our brain IQ level through Brain skill power index. Skillangel have developed games for all age group to find out their brain capability and train them accordingly. This initiative would bring out quality students in near future.

➤ **BS DEGREE – IIT MADRAS** (PROGRAMMING AND DATA SCIENCE)

It is 3 years IIT MADRAS certified course through online learning and offline examination. There is an eligibility test to avail this course and they provide scholarship according to our family income. It gives us the easy pathway to get into IT jobs.

➤ **SAUDI ARABIA PLATFORM**

During the days of Corona virus attack, they have created online platform for students to continue their studies from home. Now they provide teaching through 10 languages which includes Hindi and English. They give opportunities for other country students to study in Saudi.

➤ **NMEICT –AICTE NATIONAL INTERSHIP PORTAL**

It is paid internship with top class experts which gives us chance to acquire more knowledge in certain field. It makes the process of getting job easier when compared with normal students.

➤ **PALS- IIT ALUMINI INITIATIVE**

An NGO run by alumini of IIT and by collaborating with IIT they conduct competition (Hackethon....) to find out talented students from every corner of our country. They help those students to get advance in the field of education and for achieving their goal.

➤ **DIKSHA , NISHTHA, NVSK - FOR SCHOOL STUDENTS**

This are apps and Television channels in which classes are being taught for all school students. Also, they have separate channels for every class. This initiative would make education available to all students in every corner of the country.

➤ **VIRTUAL EFFECTS OF NON-LIVING THINGS**

If we normal example man made structure, we can see virtually the reel happenings in that place. For example, if we see palace, temple through that given equipment, we can actually see the kings, the happenings these.

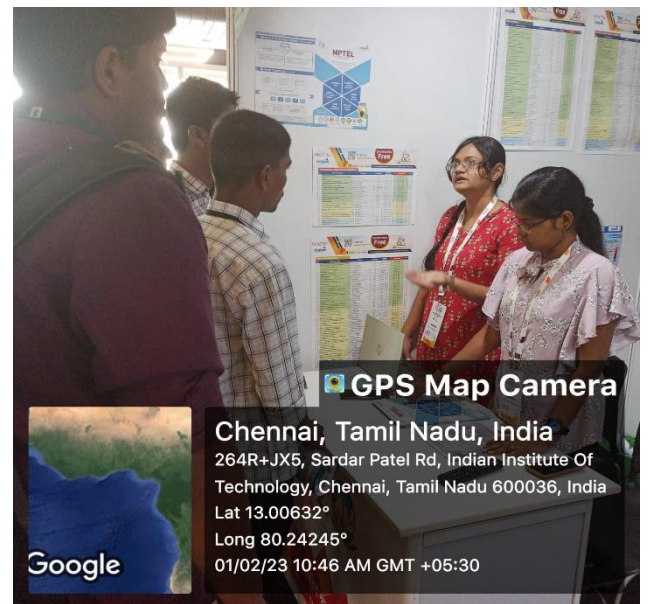
And also we visited the following educational stalls:-

- **UAE –ALEF PLATFORM**
- **FRANCE, CHINA, UK MOE**
- **IITM PRAVARTAK TECHNOLOGY FOUNDATION**
- **BHASHINI**
- **C20 INDIA, AMRITHA UNIVERSITY**
- **MINISTRY OF EDUCATION, CULTURE AND SCIENCE OF NETHERLANDS.**

- **NEP 2020**

We thank the Department of Biotechnology for providing the financial assistance to participate in this event.

CLIPPINGS OF IIT- MADRAS G20 WORKING GROUP EXHIBITION 2023







GPS Map Camera



Chennai, Tamil Nadu, India

IITM Research Park, Module No. E6-03, 6th Floor, Block E, Kanagam Rd, Kanagam, Tharamani, Chennai, Tamil Nadu 600113, India
Lat 12.990839°
Long 80.243251°
01/02/23 11:34 AM GMT +05:30



GPS Map Camera



Chennai, Tamil Nadu, India

15, Kanagam Rd, Kanagam Periyar Nagar, Tharamani, Chennai, Tamil Nadu 600113, India
Lat 12.987785°
Long 80.241162°
01/02/23 11:51 AM GMT +05:30





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Department
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Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Special Lecture on Application of Frames

(Under the aegis of DBT Star College Scheme)

On 02.02.2023 (Blended Mode)



Target Audience: III B.Sc. Mathematics

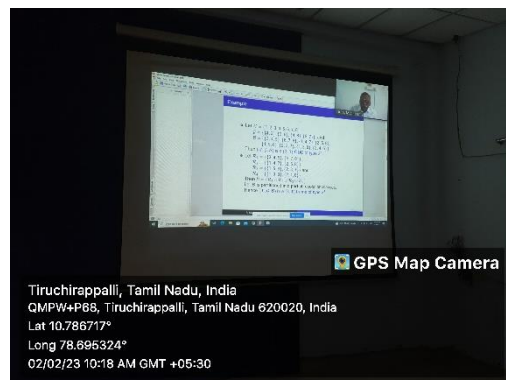
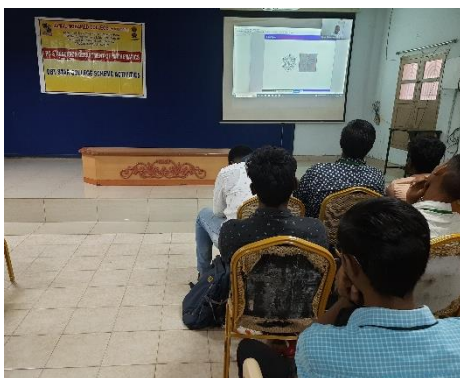
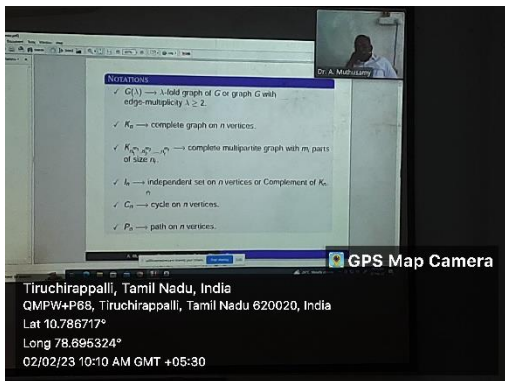
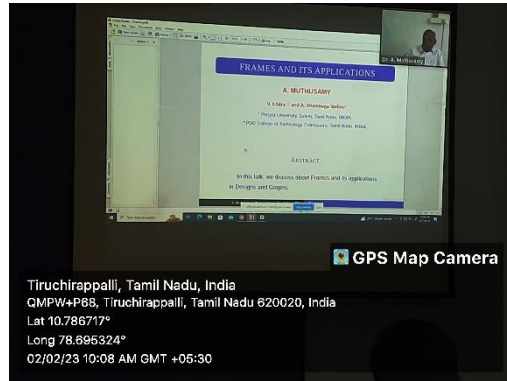
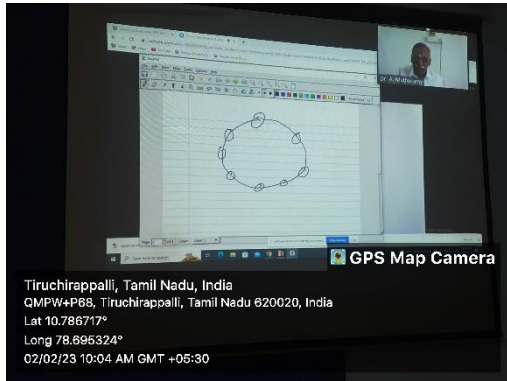
Venue: Hussainudeen Hall

Time: 9.30 a.m.



Special Address : Dr. A. Muthusamy
Professor of Mathematics
Periyar University
Salem

Under the aegis of DBT Star College Scheme a **Special Lecture on Application of Frames** was organized through blended mode by PG and Research Department of Mathematics for the benefit of Third Year Under Graduate students of Mathematics on 02.02.2023. 33 students and a staff benefitted out of this programme.





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सत्यमेव जयते
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Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend

Special Lecture on Activity Based Mathematics Learning

(An Outreach Activity- Under the aegis of DBT Star College Scheme)

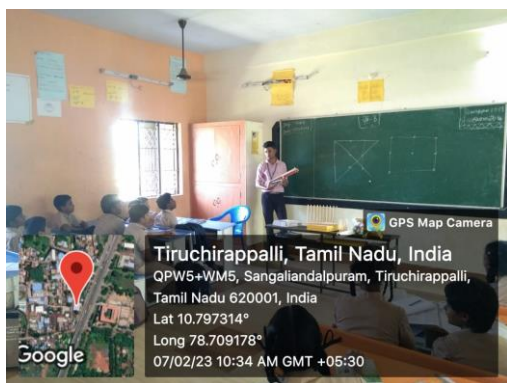
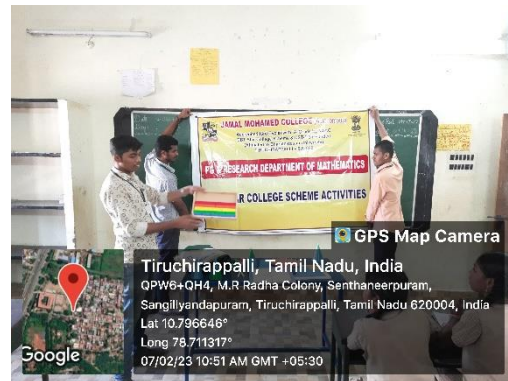
at 10.00 a.m. on 07.02.2023



Target Audience : VI to IX Standard School Students

Venue: Corporation High School
Senthanneer Puram, Trichy-04

Under the aegis of DBT Star College Scheme – An Outreach Activity “**Special Lecture on Activity Based Mathematics Learning**” was organized by PG and Research Department of Mathematics for the benefit of VI to IX Standard School Students on 07.02.2023. 198 students participated and they were highly benefitted out of this offline programme.





JAMAL MOHAMED COLLEGE (AUTONOMOUS)

Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020



Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Special Lecture on Mobile App Development using Android

(Under the aegis of DBT Star College Scheme)



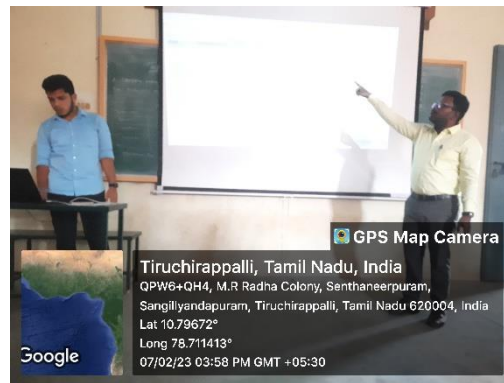
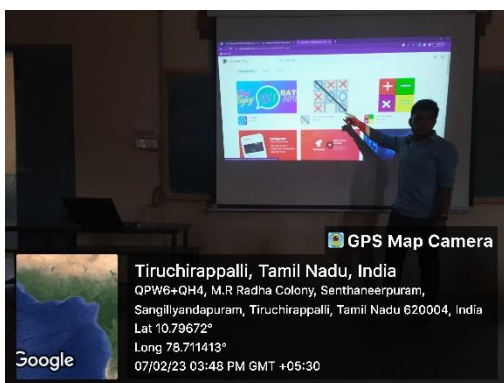
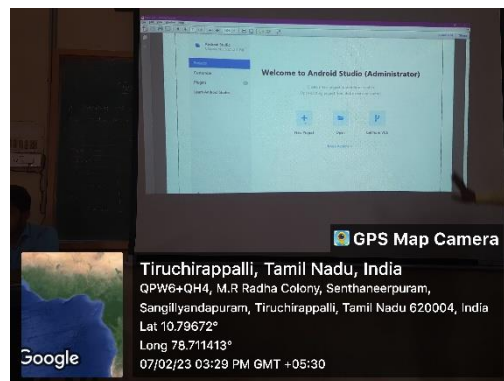
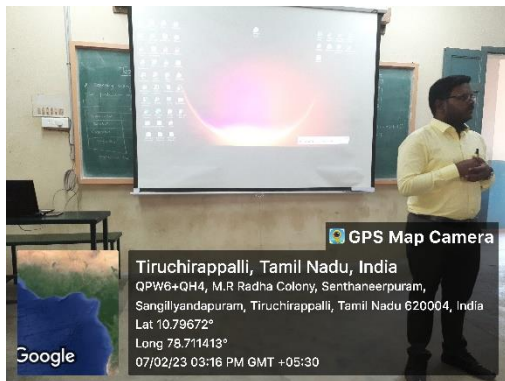
On 07.02.2023

Target Audience: B.Sc. Mathematics

Venue: LH-11 & 18

Special Address : Mr. M. Mohamed Zamam Nazar
Assistant Professor
Department of Computer Science & IT
Jamal Mohamed College
Trichy

Under the aegis of DBT Star College Scheme a **Special Lecture on Mobile App Development using Android** was organized through blended mode by PG and Research Department of Mathematics for the benefit of First, Second and Third Year Under Graduate students of Mathematics on 07.02.2023. 28 students and a staff benefitted out of this programme.





JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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TIRUCHIRAPPALLI – 620 020



सत्यमेव जयते
Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

welcomes you all to attend a

Special Lecture on

A technique for Analysis of Dynamical Systems : Lyapunov Method

(Under the aegis of DBT Star College Scheme)



On 10.02.2023 (Blended Mode)

Target Audience: III B.Sc. Mathematics

Venue: CS Seminar Hall



Special Address

: Dr. R. Sakthivel

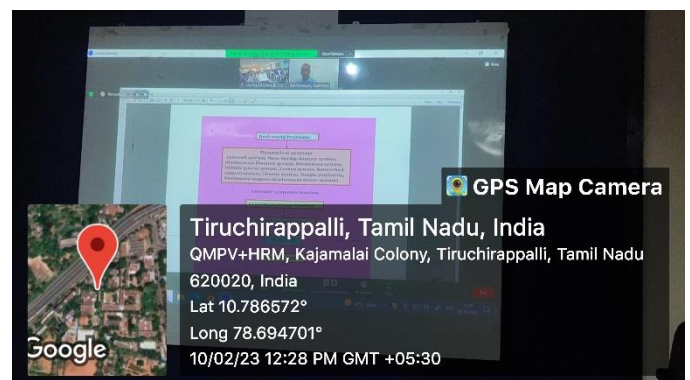
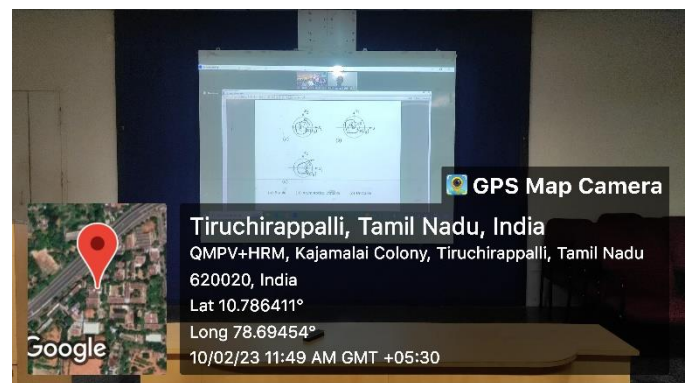
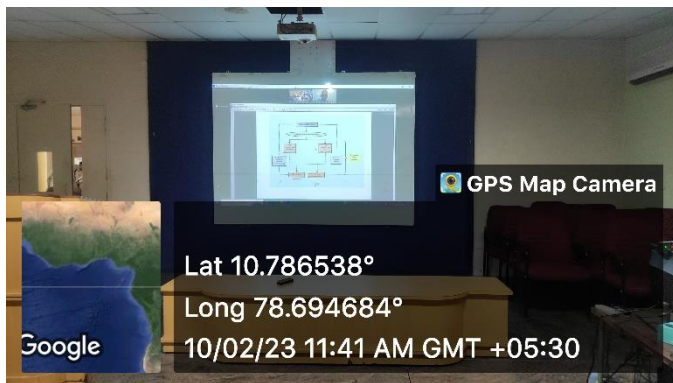
Professor

Department of Applied Mathematics

Bharathiar University

Coimbatore –641046

Under the aegis of DBT Star College Scheme a **Special Lecture on A technique for Analysis of Dynamical Systems : Lyapunov Method** was organized through blended mode by PG and Research Department of Mathematics for the benefit of Third Year Under Graduate students of Mathematics on 10.02.2023. 53 students and three staff benefitted out of this programme.





JAMAL MOHAMED COLLEGE (AUTONOMOUS)

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Department
of Biotechnology
Govt. of India

PG & RESEARCH DEPARTMENT OF MATHEMATICS

&

NANO SCIENCE AND TECHNOLOGY CONSORTIUM, NOIDA, U.P



A Nanotechnology Platform

jointly organize the

Virtual Workshop on Python Programming for Biologists

(Under the aegis of DBT Star College Scheme)

from 11.02.2023 to 14.02.2023



सत्यमेव जयते
ONE EARTH • ONE FAMILY • ONE FUTURE

Target Audience : Staff and Students from Botany, Zoology,
Biotechnology, Microbiology Students

Mentor

MANOJ KUMAR VILAS

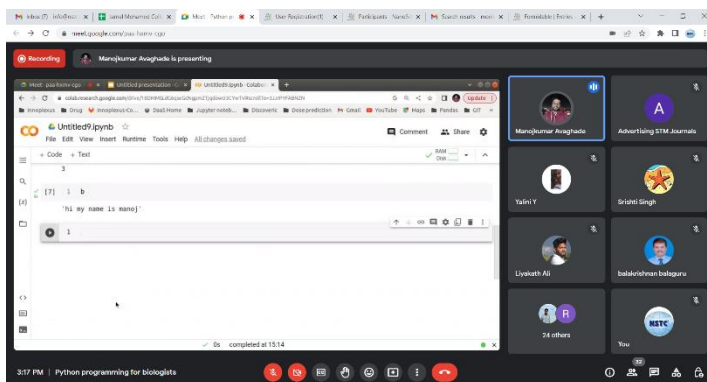
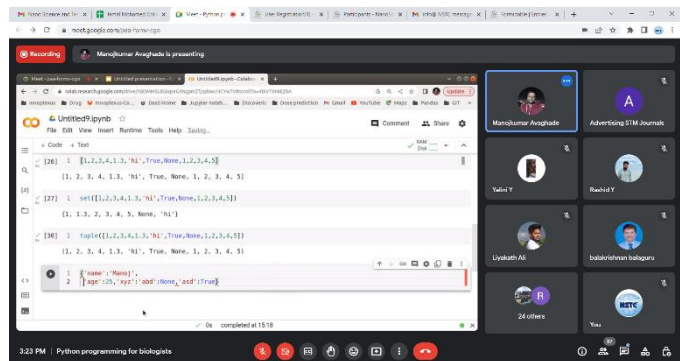
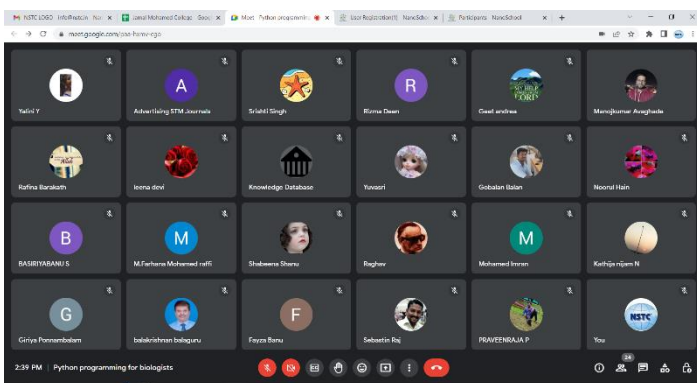
ASSOCIATE SCIENTIFIC MANAGER

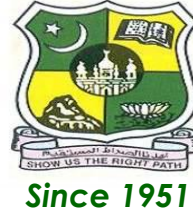
INNOPLEXUS

Pune, Maharashtra



Under the aegis of DBT Star College Scheme PG & RESEARCH DEPARTMENT OF MATHEMATICS & NANO SCIENCE AND TECHNOLOGY CONSORTIUM, NOIDA, U.P jointly organized the **Virtual Workshop on Python Programming for Biologists** from 11.02.2023 to 14.02.2023 through online mode. MANOJ KUMAR VILAS, ASSOCIATE SCIENTIFIC MANAGER, INNOPLEXUS, Pune, Maharashtra acted as a mentor for this Workshop. 33 students benefitted from this online mode programme.





**DEPARTMENT OF STATISTICS
BHARATHIAR UNIVERSITY, COIMBATORE -641 046**

INTERNATIONAL STATISTICAL INSTITUTE

**PG & RESEARCH DEPARTMENT OF MATHEMATICS
JAMAL MOHAMED COLLEGE (Autonomous), TIRUCHIRAPPALLI – 620 020**

Cordially invites you to the inaugural function of

Winter School on Mathematical Biology- Statistical Applications in Data Science

*(Under DBT Star College Scheme)
21.02.2023 to 23.02.2023*

Dr. D. Karthikeyan, IAS
*Convener, Vice Chancellor Committee
Bharathiar University*

Prof. Dr. F.X. Lovelina Little Folwer
*Member, Vice Chancellor Committee
Bharathiar University*

Dr. C.A. Vasuki
*Member, Vice Chancellor Committee
Bharathiar University*

will preside

Dr. Sudeep Tanwar
*Advisor, CoE, Government of Gujarat
(Senior Member, IEEE) Nirma University, India*

has graciously agreed to deliver the inaugural address

Dr. S. Ismail Mohideen
Principal, Jamal Mohamed College, Trichy

will Felicitate the Gathering

Date : 21.02.2023

Time: 9.30 A.M.

Inaugural Function

Prayer : *Tamil Thai Vazhthu*

Welcome Address : **Dr. R. Vijayaraghavan**

*Professor and Head, Department of Statistics,
Bharathiar University*

Presidential Address : **Dr. D. Karthikeyan, IAS**

*Convener, Vice Chancellor Committee
Bharathiar University*

Prof. Dr. F.X. Lovelina Little Folwer

*Member, Vice Chancellor Committee
Bharathiar University*

Dr. C.A. Vasuki

*Member, Vice Chancellor Committee
Bharathiar University*

Inaugural Address : **Dr. Sudeep Tanwar**

*Advisor, CoE, Government of Gujarat
(Senior Member, IEEE) Nirma University, India*

Felicitation : **Dr. S. Ismail Mohideen**

Principal, Jamal Mohamed College

Vote of Thanks : **Dr. R. Jahir Hussain**

*Organizing Secretary, Associate Professor & Head (i/c)
Department of Mathematics, Jamal Mohamed College*



International
Statistical
Institute



**DEPARTMENT OF STATISTICS
BHARATHIAR UNIVERSITY, COIMBATORE -641 046**

INTERNATIONAL STATISTICAL INSTITUTE

**PG & RESEARCH DEPARTMENT OF MATHEMATICS
JAMAL MOHAMED COLLEGE (Autonomous), TIRUCHIRAPPALLI – 620 020**

Cordially invites you to the valedictory function of

Winter School on Mathematical Biology- Statistical Applications in Data Science

(Under DBT Star College Scheme)

21.02.2023 to 23.02.2023

Prof. Dr.K. Murugavel

Registrar

Bharathiar University

has graciously agreed to deliver the Valedictory address

Date : 23.02.2023

Time: 1.30 P.M.

Valedictory Function

Welcome Address : **Dr. R. Vijayaraghavan**

*Professor and Head, Department of Statistics,
Bharathiar University*

Valedictory Address : **Prof. Dr.K. Murugavel**

*Registrar
Bharathiar University*

*Summing up of the
Winter School*

: **Dr. S .Gandhiya Vendhan**

*Organizing Secretary, Assistant Professor, Department of Statistics,
Bharathiar University*

Vote of Thanks

: **Dr. R. Jahir Hussain**

*Organizing Secretary, Associate Professor & Head (i/c)
Department of Mathematics, Jamal Mohamed College*

National Anthem

RESOURCE PERSONS

Dr. Sudeep Tanwar

*Advisor, CoE, Government of Gujarat
(Senior Member, IEEE) Nirma University, India
Visiting Professor
Jan Wyzykowski University, Poland and
University of Pitesti, Romania*

Dr. Irfan Ali

*Assistant Professor
Department of Statistics & Operations Research
Aligarh Muslim University
Uttarpradesh*

Dr.M.R. Srinivasan

*Adjunct Faculty
Chennai Mathematical Institute (CMI)*

Dr. Deepak Ranjan Nayak

*Department of Computer Science and Engineering
Malaviya National Institute of Technology, Jaipur*

Dr. C. Jayaprakash

*Assistant Professor
Department of Bioinformatics
Bharathiar University
Coimbatore*

Dr. Kabilan Mani

*Assistant Professor -Research
PSG institute of Medical Sciences & Research
Coimbatore*

Winter School on Mathematical Biology- Statistical Applications in Data Science has been organized under the aegis of DBT Star College Scheme by Jamal Mohamed College (Autonomous) in association with Bharathiar University, Coimbatore and International Statistical Institute from 21.02.2023 to 23.02.2023 via blended mode.

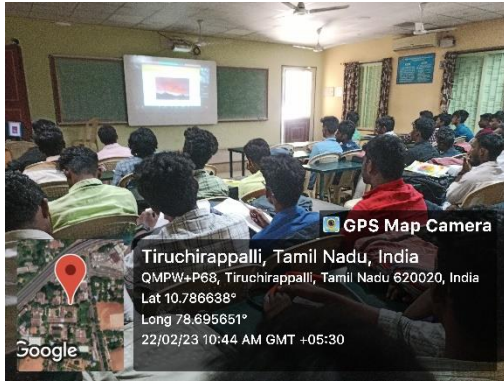
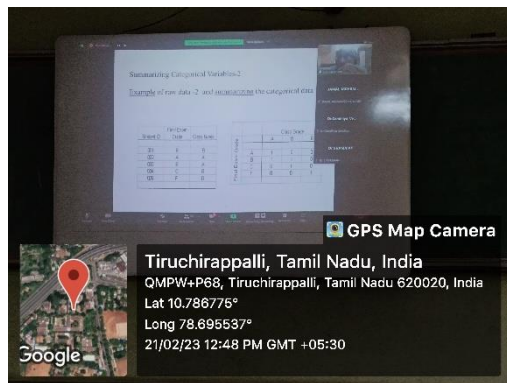
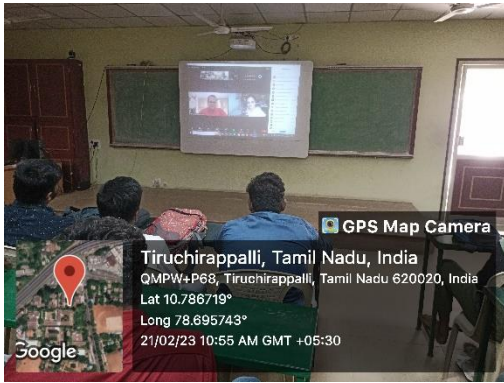
The programme has begun at 9.00 a.m on 21.02.2023 and Dr. C.A. Vasuki Member, Vice Chancellor Committee, Bharathiar University delivered the Presidential Address. Dr. S. Ismail Mohideen, Principal, Jamal Mohamed College (Autonomous) felicitated the gathering and Dr. Sudeep Tanwar, Advisor, CoE, Government of Gujarat, (Senior Member, IEEE) Nirma University, India and Visiting Professor Jan Wyzykowski University, Poland & University of Pitesti, Romania delivered the Special address.

Earlier Dr. R. Jahir Hussain, Head(i/c), Department of Mathematics, Jamal Mohamed College(Autonomous) welcomed the gathering and Dr. S. Gandhiya Vendhan, Assistant Professor, Department of Statistics, Bharathiar University proposed the Vote of thanks.

Dr. S. Gandhiya Vendhan, Assistant Professor, Department of Statistics, Bharathiar University and Dr. R. Jahir Hussain, Associate Professor, Department of Mathematics, Jamal Mohamed College(Autonomous) organized the events from 21.02.2023 to 23.02.2023.

The list of Invited Speakers and Topics are as follows. 2 teaching faculty and 45 students participated and got benefitted out of this programme.

Date	Session	Resource Person	Topic
21-02-2023	I	Dr. Irfan Ali Assistant Professor Department of Statistics & Operations Research Aligarh Muslim University Uttarpradesh irfi.st@amu.ac.in	Statistical Methods for Data Analysis
	II	Dr. M.R. Srinivasan Professor Chennai Mathematical Institute Siruseri Former Professor & Head Department of Statistics, University of Madras	Categorical Data Analysis – An Update
22-02-2023	I	Dr. Deepak Ranjan Nayak Department of Computer Science and Engineering Malaviya National Institute of Technology Jaipur drnayak.cse@mnit.ac.in	Biomedical Image Analysis: A Journey from Machine Learning to Deep Learning
	II	Dr. C. Jayaprakash Assistant Professor Department of Bioinformatics Bharathiar University Coimbatore	Case Study – Drug Design
23-02-2023	I	Dr. Kabilan Mani Assistant Professor – Research Center for Molecular Medicine & Therapeutics PSG Institute of Medical Sciences & Research Coimbatore	Application of OMICs data in Healthcare
	II	Dr. S. Gandhiya Vendhan, Assistant Professor Department of Statistics Bharathiar University Coimbatore	Statistical Applications: Data Science



REPORT FOR BANNARI AMMAN INSTITUTE OF TECHNOLOGY, ERODE (21.02.2023 to 24.02.2023)

Our Students of the Department of Mathematics, Jamal Mohamed College(Autonomous), Tiruchirappalli visited Bannari Amman Institute of Technology for four days Internship program on Data Science Applications using Python under DBT Star College Scheme.

DAY 1: At 10.00 am we are asked to visit the Mathematical Lab where we are explained the Mathematical experiments by the staff over there. We are separated into two groups with 6 members per team and explained the model satisfactorily. We have actually explained the concepts for some time and at the same time, we are asked to work with the respective experiments with the practical book.

DAY 2: At 9.00 am we went to the Lab and were given basic Java in the morning session till 12:30 and in the afternoon session started at 2:00 pm we are given the intro to Python Programming. We practiced some exercises in Python and the staff explained and clarified our doubts till 4:00 pm.

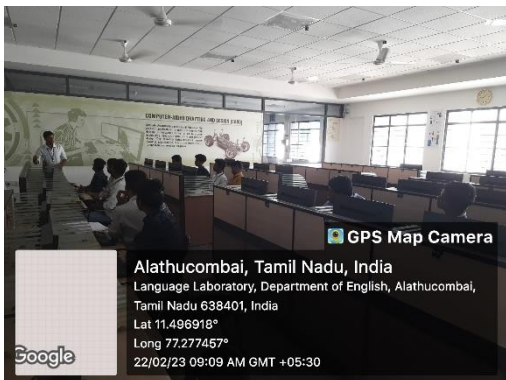
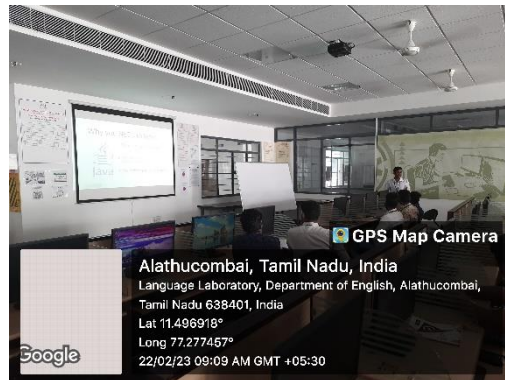
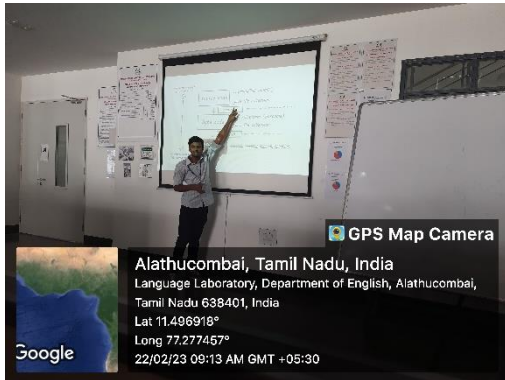
DAY 3: At 9.00 am we went to the Lab and discussed basic concepts of Python programming in the morning session and in the afternoon session we practiced many example exercises through Google Collab Tool. We practiced some exercises in Python and the staff explained and clarified our doubts.

DAY 4: At 9.00 am we went to the Lab and the trainer shared insights on Machine Learning using Analytics tools. We're given assessments on the previous three days of Training. We did all the individual tasks within the given time.

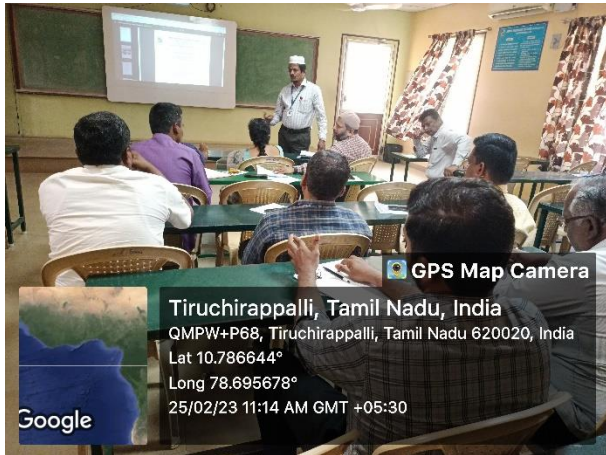
At last, we interacted with the HEAD of the Skill Department, BIT Erode for over 10mins and finally, we filled out the feedback form. Also, we gave oral feedback about the Training program. The day at BIT, Erode ended with a Group photo with the Training Team.

List of Students

1. S.Asraf Khan, II B.Sc
2. H.Mohamed Rahamdhullah, II B.Sc
3. A.Prasanna, II B.Sc
4. M. Adnan Mohamed Aslam, II B.Sc
5. A.K. Mohammed Hissham Nihal, I B.Sc
6. C. Mohammed Shiyab, I B.Sc
7. P. Shakib, I B.Sc
8. M.Velan, I B.Sc
9. H. Mohammed Fazil, I B.Sc
10. A.Mohamed Yasith, I B.Sc
11. K. Dhivahar, I B.Sc



DBT Star College Scheme – Mentor Meeting on 25.02.2023





PG & Research Department of Mathematics
&
PG & Research Department of Chemistry
Jointly Organizes

**DBT Sponsored National Level Students
Conclave on Innovations and Ideas**



About the Programme

PG & Research Department of Mathematics &
PG & Research Department of Chemistry jointly
conducts National Level Students Conclave on
Innovations and Ideas in Commemoration of National
Science Day - 2023 on 27.02.2023 for the Educational
Institutions functioning across India.

Objectives

- Exploring the novel ideas of Science Students at UG level towards the "Global Science for Global Wellbeing".
- Providing a platform for exchange of Scientific thoughts among the students of various discipline.
- Stimulate the research bent of the UG students towards organized research.
- Provides a platform for presenting group projects carried out under DBT Star Scheme.

DBT's Star College Scheme

Star College Scheme was initiated in the year 2008 by the Department of Biotechnology of the Government of India to support colleges and university departments offering undergraduate education to improve science teaching. The scheme facilitates improvement in the skills of teachers through FDPs, improved curriculum, and practical training to the students by providing specialised access to infrastructure and consumables. The support provided under the scheme strengthens physical infrastructure in laboratories, library, teaching aids and promotes networking with neighbouring institutes. Hands on training, product oriented projects and projects of day to day relevance enhance the interest in students to pursue science at undergraduate level.

Convenor
Dr. S. Ismail Mohideen, Principal,
Jamal Mohamed College

Events

Oral Presentation

Presentation should include abstract, objective, main content / experimental observation, results and discussion / conclusion (not exceeding 10 slides)

Poster Presentation

- Poster should be prepared before hand and brought; only display will be done at the venue.
- Standard Chart size (30 x 22 inches) should be used for poster making.

Interested UG students of various science discipline

In person presentation

Participants from jurisdiction of Bharathidasan
University, Tiruchirappalli

Online Presentation: Participants from outstation

No Registration Fee

Register through Google Form.

15.02.2023 -last date for paper & poster

submission to jmcnlsnii@gmail.com

20.02.2023 - Intimation of Acceptance of

poster & paper by Email

TA and Accommodation will not be provided for the
participants.

Registration link: <https://forms.gle/UC6hAgmoq7JXSvvr8>

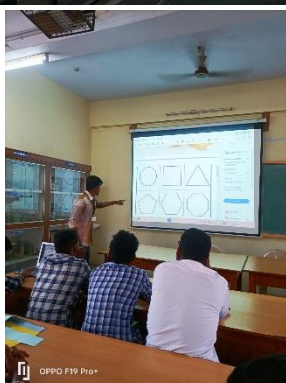
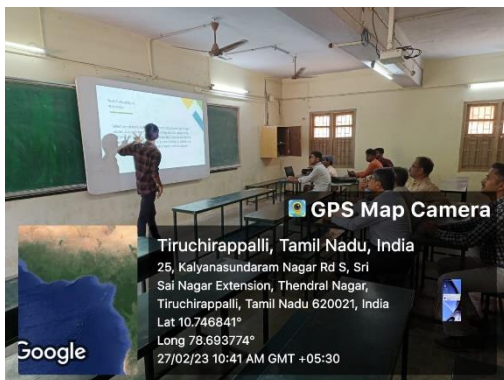
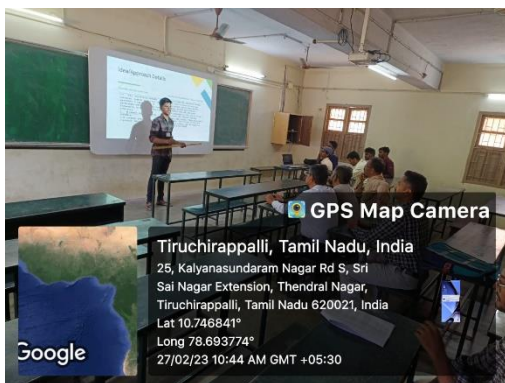
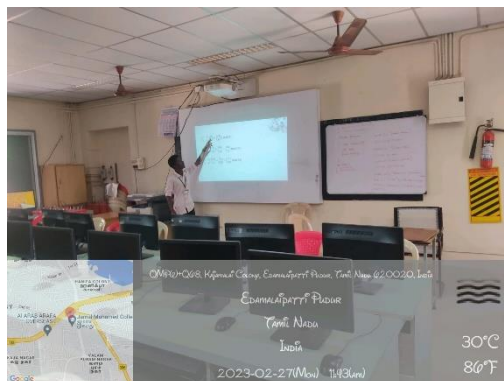
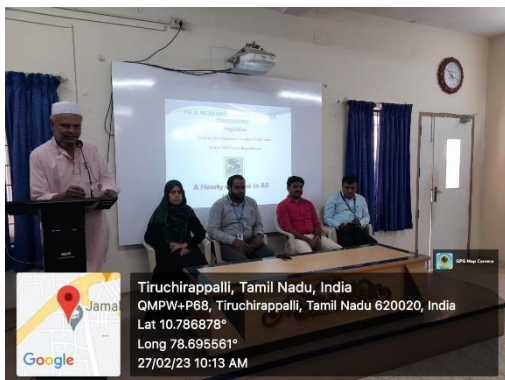
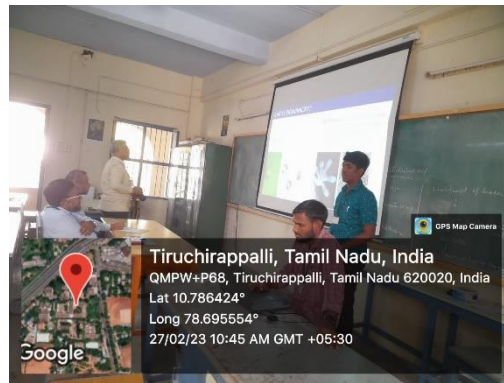
For any clarification feel free to contact: 9443836946/9865447289/ 9976162422/9043875638



PG & Research Department of Mathematics & PG & Research Department of Chemistry jointly organized the DBT Sponsored National Level Students Conclave on Innovations and Ideas (In commemoration of National Science Day -2023) on 27.02.2023. Oral presentation and Poster presentation was conducted on that day. Into 55 presentations were made. The Department wise participation details are given below:

S.No.	Name of the Department	No. of Presentation
1	Mathematics	5
2	Physics	8
3	Chemistry	29
4	Botany	4
5	Zoology	9

Snapshot of Oral presentation and Poster presentation in their respective Departments

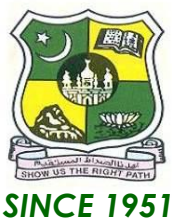


Institute of Mathematical Sciences, Chennai, Tamil Nadu Science Forum- Einstein College Students Branch & Jamal Mohamed College Dr. A.P.J. ABDUL KALAM CLUB (Affiliated to Vigyan Prasar Network of Science Clubs) in association with the Department of Mathematics (Under DBT Star College Scheme) had a **Mathematics Science Festival** on the eve of **National Science Day** on 27.02.2023 held at 8 different Schools at Trichy.

Jamal Mohammad College Mathematics Students explained mathematical functions to the students in a practical approach with experimental models. Totally 255 students benefited from this programme.

National Science Day Celebrations 2023





JAMAL MOHAMED COLLEGE (Autonomous)
Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
TIRUCHIRAPPALLI – 620 020.



PG & RESEARCH DEPARTMENT OF MATHEMATICS



cordially invite you all to celebrate

National Science Day

&

**Special Lecture on
Mathematics in Medicine**

(Under the aegis of DBT Star College Scheme)



Resource Person

Dr. Girija Jayaraman, FNASc
Professor (Rtd.)
Centre for Atmospheric Sciences
Indian Institute of Technology Delhi
New Delhi

Date: 28.02.2023

Time: 10.00 a.m.

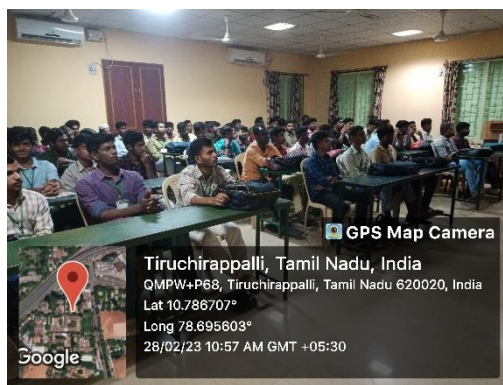
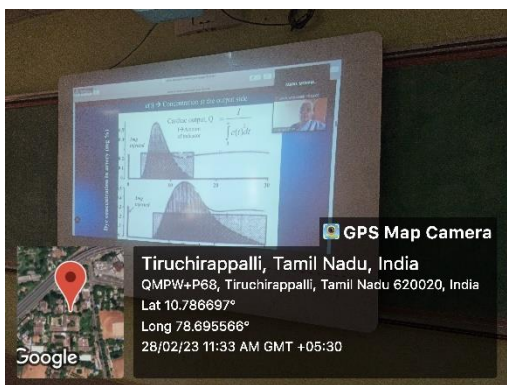
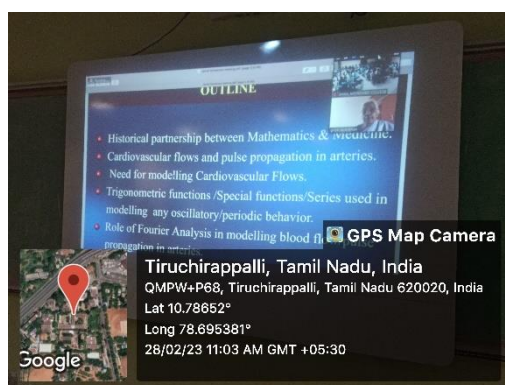
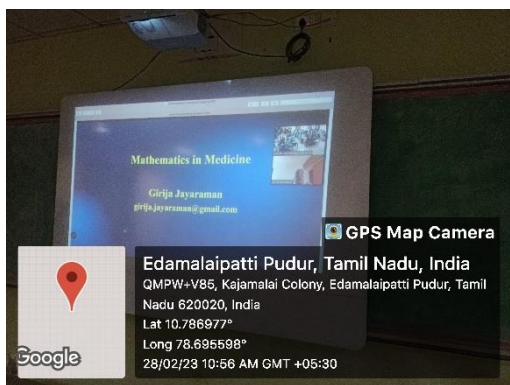
Mode: Blended

Target Audience: Mathematics Students



ALL ARE INVITED

Under the aegis of DBT Star College Scheme a Special Lecture was organized by PG and Research Department of Mathematics for the benefit of students of Mathematics on 28.02.2023 in view of National Science Day. Dr.Girija Jayaraman, FNASc, Professor (Rtd.), Centre for Atmospheric Sciences, Indian Institute of Technology Delhi, New Delhi delivered a lecture on Mathematics in Medicine. 45 students and 4 staff members benefitted from this blended mode programme.



28.02.2023

Mathematics students displayed a model in the National Science Day Exhibition at Jamal Mohamed College, our Principal witnessed.



JAMATICS 2023

**A National Level Students Seminar cum Inter Collegiate Meet
(Under DBT Star College Scheme)**



**On
1st March 2023**

Venue: N. B. Abdul Gafoor Auditorium (A/C)



**PG & RESEARCH DEPARTMENT OF MATHEMATICS
JAMAL MOHAMED COLLEGE (AUTONOMOUS)**

Accredited (3rd Cycle) with 'A' Grade by NAAC
DBT Star College Scheme & DST-FIST Funded
(Affiliated to Bharathidasan University)
Tiruchirappalli- 620 020

**WE CORDIALLY INVITE YOU TO THE CELEBRATION OF INTERNATIONAL IDEAS DAY
AND VALEDICTORY FUNCTION OF JAMATICS – 2023
at 12.15 pm in the N.B. Abdul Gafoor Auditorium (A/C)**

Dr. S. Sethu Raman

Head of the Department of Mathematics
Thanthai Periyar Government Arts & Science College (Autonomous)
Tiruchirappalli
Will deliver the Valedictory Address

Mr. Balu Ravi Shankar II M.Sc.
Welcomes

Hajee Dr. S. Ismail Mohideen
Principal

Presides

Felicitations

Dr. A.K. Khaja Nazeemudeen, D.Litt (USA)
Secretary & Correspondent

Hajee M.J. Jamal Mohamed, Treasurer

Dr. K. Abdus Samad, Asst. Secretary

Dr. K.N. Abdul Kader Nihal, Member & Hon. Director

Dr. A. Mohamed Ibraheem, Vice-Principal

Hajee Dr. M. Mohamed Sihabudeen, Additional Vice Principal

Dr. K.N. Mohamed Fazil, Director, Hostel Administration

Ms. J. Hajira Fathima, Director, Women Hostel

Kabilan P, II M.Sc.
Proposes the Vote of Thanks

LIST OF EVENTS

- **MATH QUIZ**
- **SUDOKU**
- **MATH RANGOLI**
- **MATH MODEL**
- **PAPER PRESENTATION**

- **Preliminary** will be conducted for **MATH QUIZ** event only.

Finals (Math Quiz only) will be conducted at N.B. **ABDUL GAFOOR AUDITORIUM (A/C)**,
After the preliminary test for **Math Quiz**.

JAMATICS 2023

President :
Hajee Dr. S. Ismail Mohideen
Principal & HOD

Convener :

Dr. R. Jahir Hussain
Head of the Department (i/c)

Organizing Secretary:

Dr. A. Prasanna

Co-ordinators

Dr. A. Nagoor Gani

Dr. A. Mohamed Ismayil

Thiru. S. Masoothu

Dr. M. Mohammed Jabarulla

Dr. S. Mohamed Yusuff Ansari

Dr. P. Muruganantham

Thiru. N. Mohamed Thoiyab

Dr. U. Abuthahir

Dr. M.A. Rifayath Ali

Executive Committee Members

Dr. V. Krishnan

Dr. H. Sheik Mujibur Rahman

Mr. T. Shiek Pareeth

Dr. M. Mohamed Althaf

Students Secretaries (2022-23)

Mr. P. Kabilan, II M.Sc. (+91 70945 05462)

Mr. W. Gilpert Raja, II M.Sc. (+91 73394 33400)

Mr. S. Suresh Kumar, II M.Sc. (+91 63805 64959)

Mr. Shahul Hameed, II M.Sc. (+91 91501 98764)

You see, God helps only people who work hard,
That principle is very clear – Dr. A.P.J. Abdul Kalam

ALL ARE INVITED



JAMAL MOHAMED COLLEGE (Autonomous)
Tiruchirappalli – 620 020
PG & Research Department of Mathematics



Celebration of International Ideas Day and Valedictory Function of JAMATICS – 2023
(Under DBT Star College Scheme)

Organized by
Mathematics Association & Dr. A.P.J. Abdul Kalam Club

Agenda

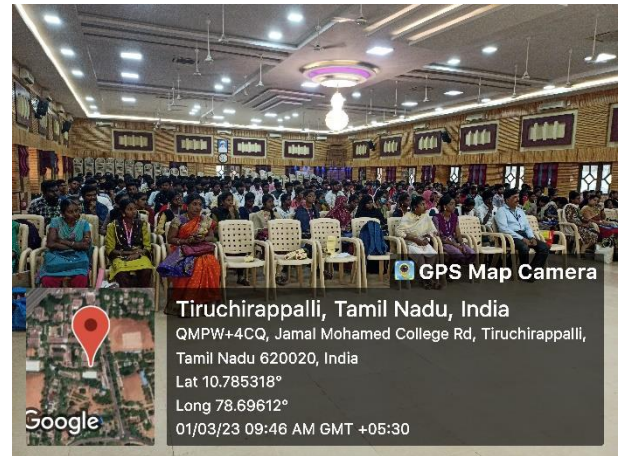
Date: 01/03/2023	Time: 12.15 pm	Venue: N.B.A.G.AUDITORIUM (A/C)
Prayer	:	Mr. Shahul Hameed R.M., II M.Sc.
Tamil Thaaai Vaazhtu	:	
Welcome Address	:	Mr. Balu Ravi Shankar, II M.Sc. Mathematics
Feedback	:	
Presidential Address	:	Dr. S. Ismail Mohideen, Principal & Head of the Department
Felicitations	:	Dr. A.K. Khaja Nazeemudeen, Secretary & Correspondent Hajee M.J. Jamal Mohamed, Treasurer Dr. K. Abdus Samad, Assistant Secretary Dr. K.N. Abdul Khader Nihal, Member & Hon. Director Dr. A Mohamed Ibraheem, Vice Principal Dr. M. Mohamed Sihabudeen, Additional Vice Principal Dr. K.N. Mohamed Fazil, Director - Hostel Administration Ms. J. Hajira Fathima, Director- Women Hostel Dr. R. Jahir Hussain, Head of the Department (i/c)
Introduction of Chief Guest	:	Mr. Asrar Ahamed N, III B.Sc. Mathematics
Honoring the Guest	:	
Valedictory Address	:	Dr. S. Sethu Raman, Head of the Department Department of Mathematics, Thanthai Periyar Govt. Arts & Science College Tiruchirappalli - 23
Vote of Thanks	:	Mr. Kabilan P, II M.Sc. Mathematics
Distribution of Prizes	:	
National Anthem	:	

PG & Research Department of Mathematics, Jamal Mohamed College, Tiruchirappalli organized the JAMATICS – 2023, a National Level Intercollegiate Meet (Under DBT Star College Scheme) on 01.03.2023. Dr. S. Ismail Mohideen, the Principal delivered the Presidential Address, College Secretary & Correspondent Dr. A.K. Khaja Nazeemudeen and Treasurer Hajee. M.J. Jamal Mohamed gave the winner shield to St. Joseph College, Trichy Team, and Runner shield to Periyar University, Salem. Dr. S Sethu Raman, Head of the Department of Mathematics, Thanthai Periyar Government Arts & Science College, Trichy delivered the Valedictory Address. Prizes & Certificates were distributed to the college students who emerged Winner and Runner in the events, Math Quiz, Sudoku, Math Rangoli, Math Model and Paper Presentation. A total of 246 students from various Colleges participated in this Intercollegiate Meet.

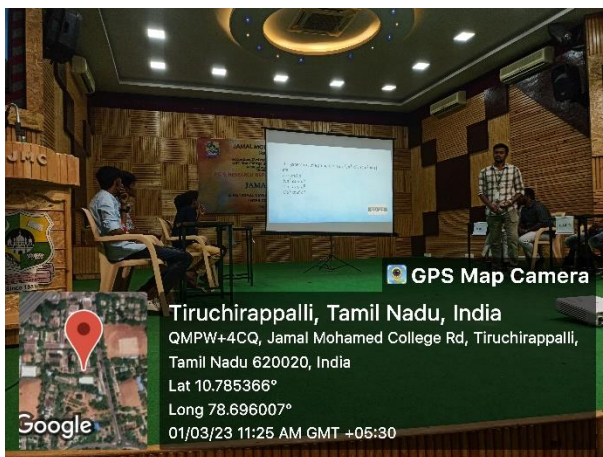
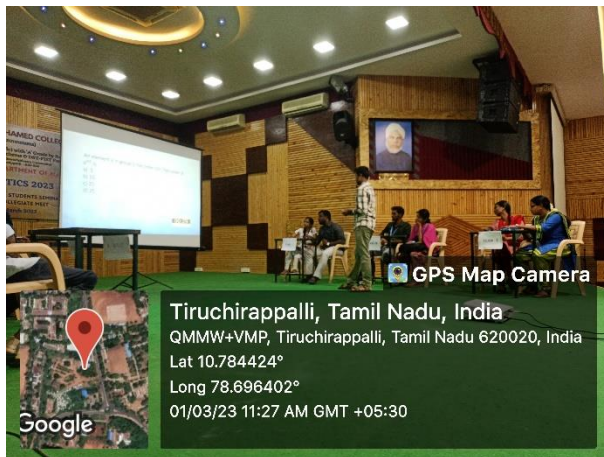
No. of Teams Participated in event wise:

S.No.	Name of Event	No. of Teams
1	Math Quiz	34
2	Sudoku	29
3	Math Rangoli	32
4	Math Model	30
5	Paper Presentation	29

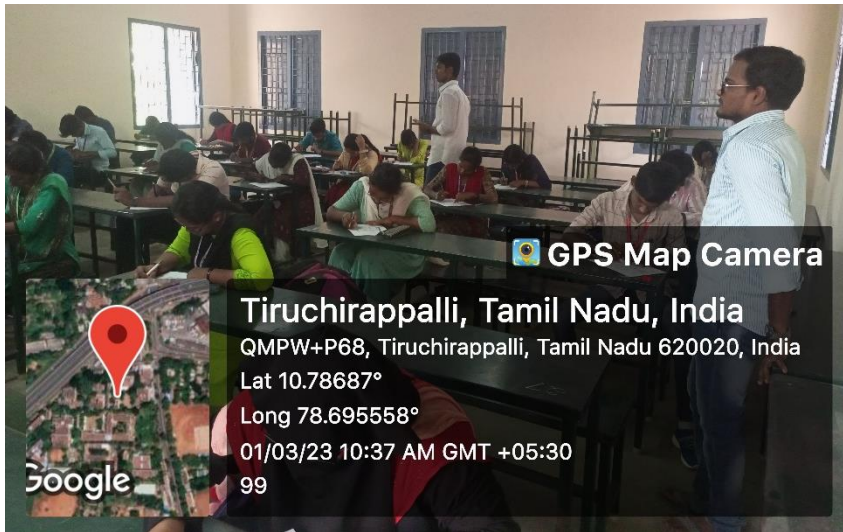
JAMATICS 2023- Inaugural Function at N.B.A.G Auditorium



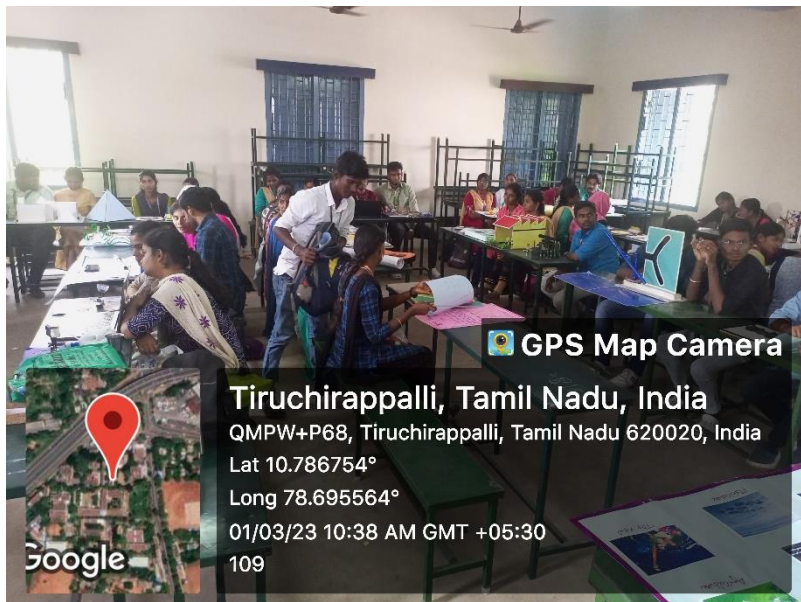
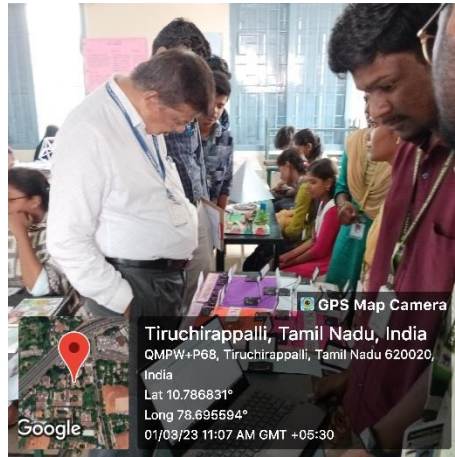
JAMATICS 2023- Math Quiz at N.B.A.G Auditorium



JAMATICS 2023- Sudoku at LH-18



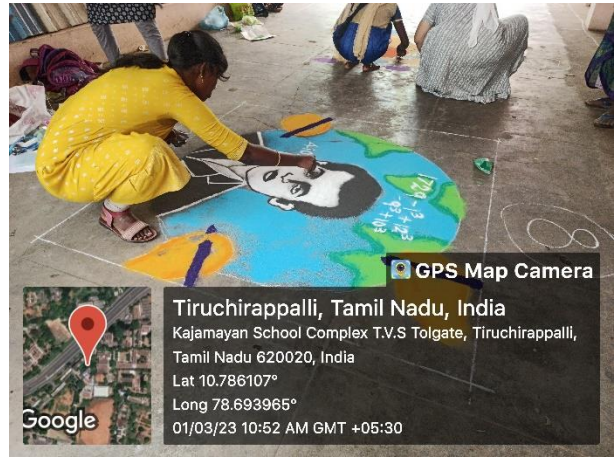
JAMATICS 2023- Math Model Presentation at LH-16



JAMATICS 2023- Paper Presentation at LH-11



JAMATICS 2023- Math Rangoli at in front of Dept. of Nutrition & Dietetics



JAMATICS 2023- Prize Distribution function at N.B.A.G Auditorium



Participation in the National Conference on 10.03.2023

UG Students of Department of Mathematics, Jamal Mohamed College(Autonomous),Trichy participated in “A One day National Conference on Fashionable Techniques in Mathematics and Physics” organised by the Department of Mathematics & Physics, Valluvar College of Science and Management,Karur,Tamilnadu on 10.03.2023. Over 7 students of our Department participated and benefitted by this Conference.

List of Students attended the Conference:

1.S. Asraf Khan	II-B.Sc Mathematics
2.A. Prasanna	II-B.Sc Mathematics
3.H. Mohamed Rahmadhullah	II-B.Sc Mathematics
4.N. Adnan Mohamed Aslam	II-B.Sc Mathematics
5.C.Mohammed Shiyab	I-B.Sc Mathematics
6.A.K.Mohammed Hisham Nihal	I-B.Sc Mathematics
7.P.Shakib	I-B.Sc Mathematics



Mathmation
(A Compendium of DBT Star College Scheme Activities)
Volume-2 **2022-2023**



Released on 17th April 2023

by
Dr. E.G. Rajan
Chairman
Pentagram Group of Companies
India, UK, USA and Canada



Jamal Mohamed College (Autonomous)

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(Affiliated to Bharathidasan University)

Tiruchirappalli- 620 020



PG and Research Departments of Botany and Mathematics

In association with Young Academy of India

Organise

A FACULTY DEVELOPMENT PROGRAMME

on

Mathematical Biology



Resource Person

Dr. Felix Bast

Professor and Head

Department of Botany

Central University of Punjab, Punjab

Date: 02.05.2023 (Tuesday)

Venue: Commerce Galary

Time - 9:30 am to 11:00 am

Dr. H. SYED JAHANGIR

Head, Department of Botany

Dr.R. JAHIR HUSSAIN

Head (i/c), Department of Mathematics

Dr. S. ISMAIL MOHIDEEN

Principal



Jamal Mohamed College (Autonomous)

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Tiruchirappalli- 620 020



PG and Research Departments of Botany and Mathematics

In association with Young Academy of India

Organise

A FACULTY DEVELOPMENT PROGRAMME

on

Softskills Development



Resource Person

Dr. Felix Bast

Professor and Head

Department of Botany

Central University of Punjab, Punjab

Date: 02.05.2023 (Tuesday)

Venue: Commerce Galary

Time - 11:00 am to 1:00 pm

Dr. H. SYED JAHANGIR

Head, Department of Botany

Dr.R. JAHIR HUSSAIN

Head (i/c), Department of Mathematics

Dr. S. ISMAIL MOHIDEEN

Principal

Success stories



EASY CALC

Developers :-

ASRAR AHAMED N
MOHAMMED SAFIQ NISHAR S
VIGNESH M
MANIKANDAN K



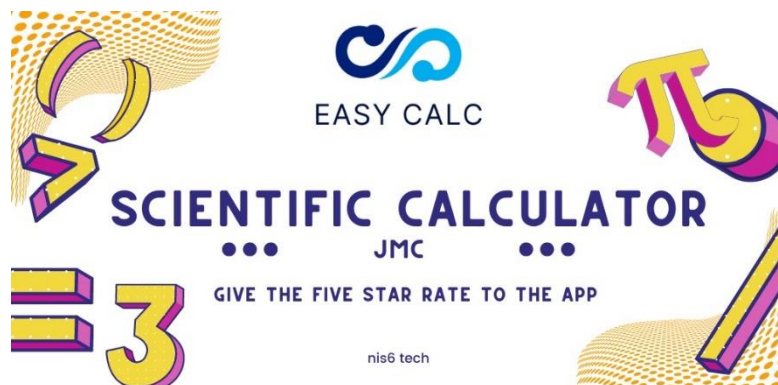
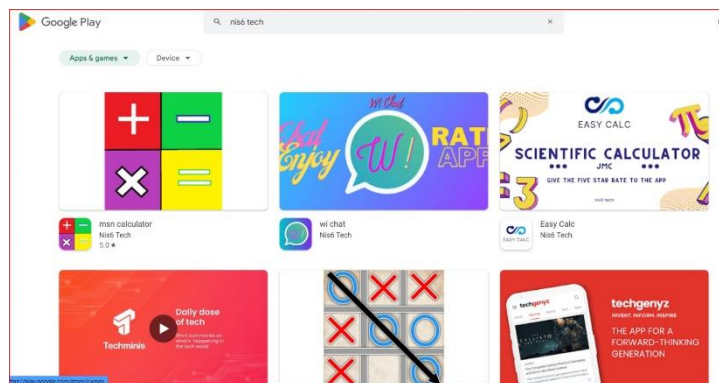
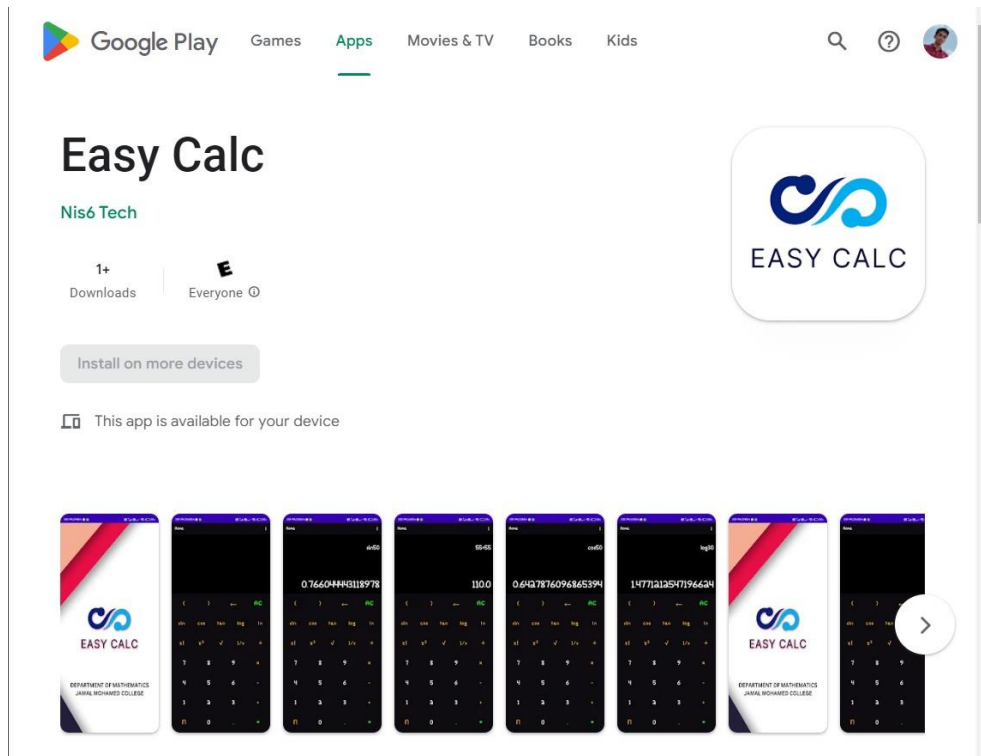
Since 1951

DEPARTMENT OF MATHEMATICS
(Under DBT Star College Scheme)

JAMAL MOHAMED COLLEGE
Trichy - 20



Easy Calc App Inaugurated by our Management and Principal





JAM 2023

Joint Admission test for Masters
संयुक्त स्नातकोत्तर उपाधि प्रवेश परीक्षा



Organizing Institute | आयोजक संस्थान
Indian Institute of Technology Guwahati
भारतीय प्रौद्योगिकी संस्थान गुवाहाटी

You are logged in with Enrolment ID: G131D64

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Information Brochure

How to Apply?

Data Requirement

Specifications for Signature

Specifications for Photograph

PwD Guidelines

Information for Category Certificate

Welcome, Asrar Ahamed N

JAM 2023 Result

Name: ASRAR AHAMED N

Category: OBC-NCL

Registration Number(s): MA721B018, MS721B018

Test Paper(s)	Number of Candidates Appeared in the Test Paper	Marks Scored out of 100	Cut-Off Marks*			All India Rank
			GEN	GEN-EWS/OBC-NCL	SC/ST/PwD	
Mathematics (MA)	13333	1.67	24.56	22.10	12.28	11772
Mathematical Statistics (MS)	3119	16.00	14.61	13.15	7.30	347

* A candidate is considered to be in the merit list and eligible for admissions, if the marks secured are greater than or equal to the cut-off marks mentioned for the category, for which a valid category certificate, if applicable, is to be produced along with the scorecard.

Paper Details

© JAM 2023 IIT Guwahati Digital Fingerprint: e4ac412cc08fbed60666b22c4d8f93b3



Principal congratulating Mr. N. Asrar Ahamed (III B.Sc Mathematics) for cleared JAM2023 Examinations

Robot created by UG students

Group photo with our Management, Principal and team members



Date : 27.02.2023

To
M. Adnan Mohamed Aslam
S.Asraf Khan
H.Mohamed Rahamdhullah &
A.Prasanna
Department of Mathematics
Jamal Mohamed College
Trichy-20

Dear Adnan and his team,

I want to thank you students for all the hard work you did for the App (Mini Basket) development to my company with free of cost. It looks great! I appreciate your hard work and I would recommend your name to anyone!

Thank you and wish you all the best.

Regards,



A circular purple stamp from Samsaj Info Tech, Trichy, is visible. It contains a 'DATE:' field and a signature in blue ink.

a group project of our student is converted into a research article and published in the journal



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International Journal of Advanced Multidisciplinary Research and Studies

ISSN: 2583-049X

Statistical Survey and Analysis on Higher Education among the Youths in Adopted Villages

¹ M Mukesh Kannan, ² R Vivekananthan, ³ R Barath, ⁴ K Kumaresan, ⁵ KS Muhammed Hunaif, ⁶ M Rajkumar, ⁷ Dr. A Prasanna, ⁸ Dr. S Basheer Ahamed
^{1, 2, 3, 4, 5, 6} III. B.Sc. (Mathematics) Students, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu, India
⁷ Assistant Professor, Department of Mathematics, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu, India
⁸ Assistant Professor, Department of Commerce, Jamal Mohamed College (Autonomous), Affiliated to Bharathidasan University, Tiruchirappalli, Tamil Nadu, India

Corresponding Author: **Dr. A Prasanna**

R Programming, Maple and Mathematica – Standard Operating Procedures under DBT Star College Scheme published with ISBN

Released on 17th April 2023

by
Dr. E.G. Rajan
Chairman
Pentagram Group of Companies
India, UK, USA and Canada

The screenshot shows the website of the Raja Rammohun Roy National Agency for ISBN. The header includes the agency's name, logo, and the Department of Higher Education, Ministry of Education, Government of India. A navigation bar shows the applicant type as 'Author' and various menu options. The main content area displays a table of submitted book details for the allotment of ISBN.

Books Details Submitted for the allotment of ISBN by the applicant
You can edit certain fields of the books details upto date mentioned in action column in the table below - Total Records: 1

Sl No.	ISBN Number	Title	Author/Editor	Year Of Allotment of ISBN	Likely Publication Date	Country of Publication	Product Form	Title Vesro Page	Language	Imprint	Publisher	Select <input type="checkbox"/>	Action	Final Title Vesro Page	Additional Book details	Application Status	
1	978-93-5691-343-9	R-PROGRAMMING, MAPLE & MATHEMATICA - Standard Operating Procedures	R. JAHIR HUSSAIN, A. MOHAMED ISMAYIL and A. PRASANNA	2023	28/03/2023	INDIA	Single-component retail product/ Book		English		KHAJA NAZEEMUDEEN A KJ	<input type="checkbox"/>	Alotted	Edit (11-7/31/2023) Surrender ISBN Allotted	Upload	Update Additional Details Completed	Alotted By RRRNA

[Back](#)

At the bottom of the screenshot, the Windows taskbar shows the date as 10-04-2023 and the time as 09:29 AM.

Department of Mathematics
Jamal Mohamed College, Trichy-20

Seminar/ Workshop Participated- Students (2022-23)

S.No.	Participants	Programme	Date & No. of days
1	11 Students of III B.Sc Mathematics	DBT Funded State Level Paper Presentation Competition in Commemoration with National Mathematics Day on “Recent Advances in Mathematics held at Department of Mathematics, Sri GVG Visalakshi College for Women, Udumalpet jointly organized by Shiksha Sanskrit Uttan Niyas, Tamil Nadu Vedic Mathematics Team. (11 Group Projects are presented - Our Students Mr. N.Asrar Ahamed, Mr. K. Sanjai, Mr.M.Vignesh have won First, Second and Third prizes respectively)	21-12-2022 (1 day)
2	2 students of II B.Sc Mathematics	Participated Building Logic to Improve Programming Skills and Accelerating Startup organized by Supercomputer Facility Team under Student Startup Research and Innovation Festival at Computer Engineering Department of Government Engineering College, Rajkot.	17-09-2022 (1 day)
3	7 students of II B.Sc Mathematics & 5 students of I B.Sc Mathematics	Participated in Quiz on National Youth Day 2023 organized by Department of Applied Science & Humanities, Rajkiya ,Engineering College, Ambedkar Nagar, UP.	01-12-2022(1day)
4	4 students of II B.Sc Mathematics & 7 students of I B.Sc Mathematics	Participated in International Conference on the Transformative Power of Value Education for the Development of Youth today organized by Department of Value Education, Holy Cross College (Autonomous), Trichy	08-02-2023 (1 day)
5	2 students of II B.Sc Mathematics & 2 students of I B.Sc Mathematics	Participated in the Science Exhibition in the National Science Day Celebration 2023 organized by Jamal Mohamed College (Autonomous),Trichy	28-02-2023 (1day)
6	4 students of II B.Sc Mathematics & 3 students of	Participated in a one day National Conference on Fashionable Techniques in	10-03-2023(1 day)

	I B.Sc Mathematics	Mathematics and Physics organized by Department of Mathematics & Physics , Valluvar College of Science and Management , Karur	
7	3 students of II B.Sc Mathematics	Participated in International Symposium on Industrial Mathematics, Applications of Mathematics in Real Work and Artificial Neural Network Organized By Department Of Mathematics, Hindusthan College of Arts & Science, Coimbatore	11-03-2023(1 DAY)
8	A.Prasanna, II B.Sc Mathematics	Participated in DBT STAR College Scheme, National Level Webinar on a Novel Approach to Graph organized by the Department Of Mathematics, Hindusthan College of Arts & Science, Coimbatore	14-03-2023(1 day)

Internship Underwent by Students (2022-23)

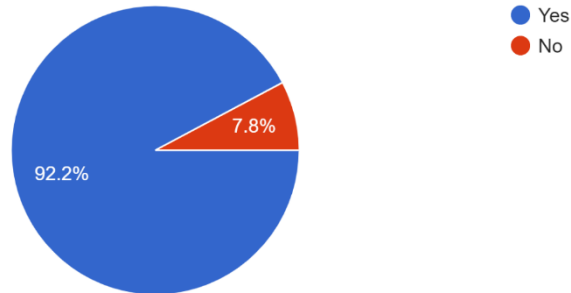
Name of the programme and Place	No. of Students Participated	Date & No. of Days	Total Hours	Outcome
Internship training in R – Programming, Aakkam Industrial Training and Research Institute, Coimbatore	II B.Sc Mathematics: 48	07-01-2023 to 14-01-2023 (7 days)	35	
Data Science Applications using Python , Bannari Amman Institute of Technology , Erode	I & II B.Sc Mathematics: 11	21-02-2023 to 24-02-2023 (4 days)	30	

DBT STAR COLLEGE SCHEME STUDENTS' FEEDBACK ANALYSIS 2022-23



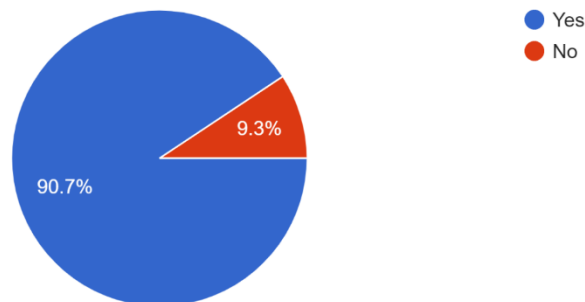
Are you aware of the DBT Star College Scheme implemented at the college ?

129 responses



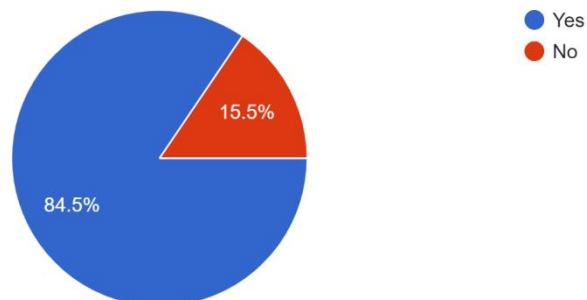
Did you experience the increase in the availability of equipment / Books which are being handled in-person?

129 responses



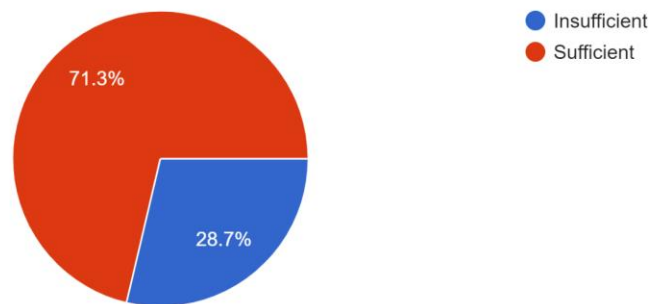
Did you experience the increase in Students-Teacher interaction?

129 responses



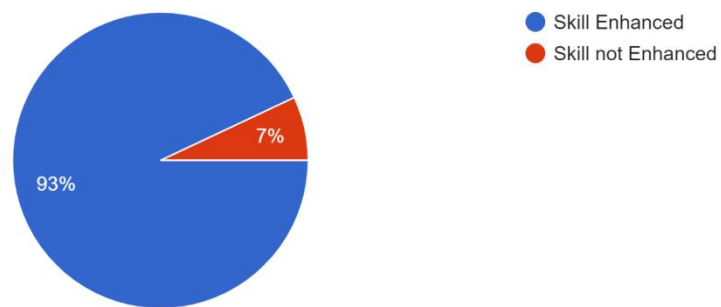
Number of lectures of eminent scientists / professors and laurels organized under this scheme

129 responses



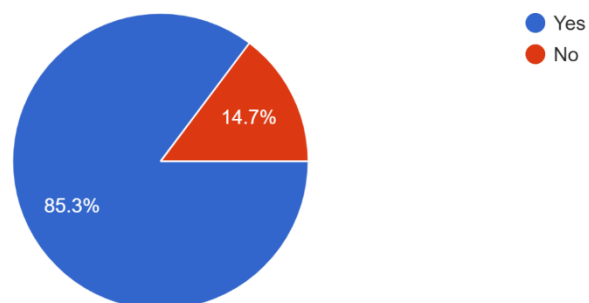
Training / Hands-on-training programs conducted under this scheme

129 responses



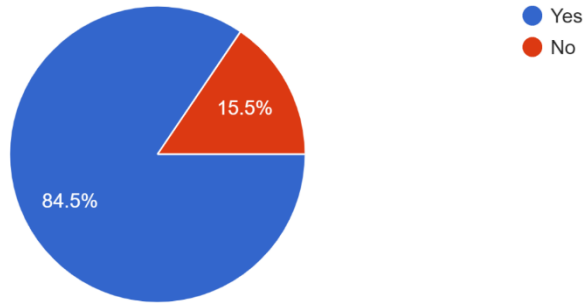
Were you exposed to advanced techniques in fundamental and applied sciences ?

129 responses



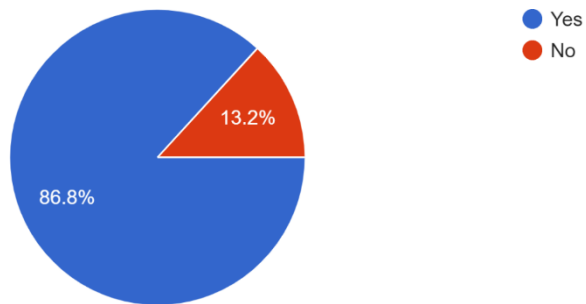
Did you experience an increase in awareness and exposure to the local environmental related issues?

129 responses



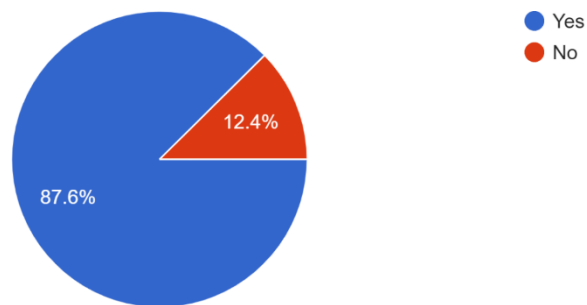
Does this scheme help to participate in various activities organized on scientific themes?

129 responses



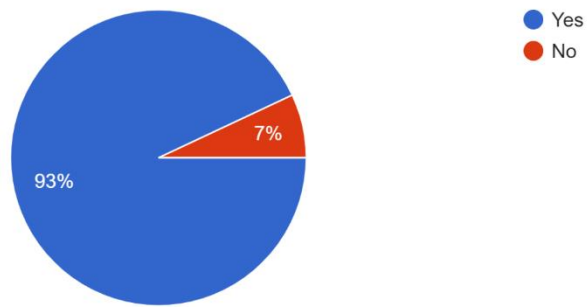
Do you think that this scheme leads towards overall development of students?

129 responses



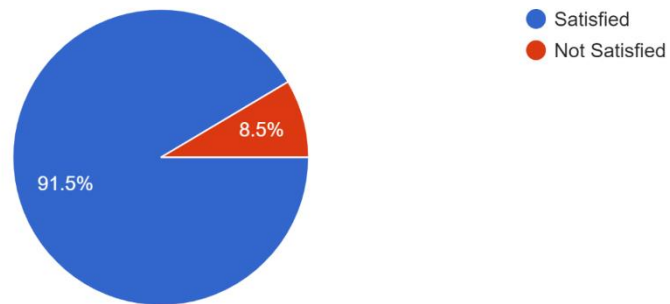
Are you satisfied with DBT Star College Scheme?

129 responses



Overall functioning of the Department after getting DBT Star College Scheme

129 responses





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TIRUCHIRAPPALLI – 620 020

PG & RESEARCH DEPARTMENT OF MATHEMATICS

The following students have been recognized as the **Best Student Performer under the DBT Star College Scheme** for the Academic year 2022-2023 in the Department of Mathematics.

I-B.Sc Mathematics

Name : Mohammed Shiyab. C
Reg.no : 22UMA037



II-B.Sc Mathematics

Name : Prasanna. A
Reg.no : 21UMA032



III-B.Sc Mathematics

Name : Asrar Ahamed.N
Reg.no : 20UMA037

