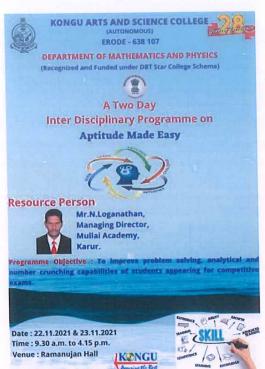


#### KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

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#### DEPARTMENT OF MATHEMATICS AND PHYSICS

A Two Day Inter Disciplinary Programme on "Aptitude Made Easy" - 22.11.2021 & 23.11.2021



A Two Day Inter Disciplinary Programme on "Aptitude Made Easy" was organized under DBT Star College Scheme with Mr.N.Loganathan, Managing Director, Mullai Academy, Karur, for our I B. Sc., Mathematics and I & II B. Sc., Physics students. During the training, the trainer addressed the gathering on aptitude. Students were taught about problem solving, analytical and number crunching capabilities. Further, students were motivated to attend competitive exams by solving problems in an easy manner. 72 students (Physics-40 & Mathematics-32) gained the knowledge on problem solving skills.



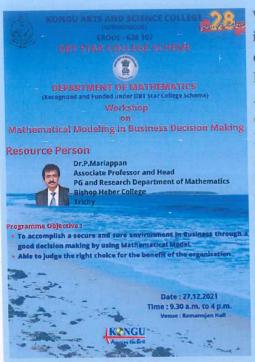
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### KONGU ARTS AND SCIENCE COLLEGE(AUTONOMOUS), ERODE.

#### DEPARTMENT OF MATHEMATICS

WORKSHOP -27.12.2021



Workshop on Mathematical Modelling in Business Decision Making was and organized by PG Department of Mathematics of Kongu Arts and Science College (Autonomous) on 27.12.2021. Students were trained by Dr.P.Mariappan, Associate Professor Research Head, PG and Department of Mathematics, Bishop Heber College, Trichy. This workshop was organized for students to have better Knowledge in Business through a making by using good decision Mathematical Model. Dr.P.Mariappan interacted with students to students area of interest.

## **Beneficiaries: 202**





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KONGU ARTS AND SCIENCE COLLEGE(AUTONOMOUS), ERODE.

#### DEPARTMENT OF MATHEMATICS

## National Level Online E-Quiz(29.06.2021-03.07.2021)



National Level Online E-Quiz was organized by PG and Research Department of Mathematics of Kongu Arts and Science College (Autonomous) from June 29,2021 to July 03,2021 on the birth anniversary of late Professor Prasanta Chandra Mahalanobis, Often referred to as the 'Father of Indian statistics'. This quiz was organized to bring out awareness on Statistics and to know about contributions by Professor Prasanta Chandra Mahalanobis to the Mathematics.

Participants: 860



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# KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS), ERODE.



**DBT STAR COLLEGE SCHEME** 



# Faculty Development Programme-27.01.2022 "IMPLEMENTATION OF OUTCOME BASED CURRICULUM FRAME WORK"



Development One Day Faculty **Programme** cum Workshop "Implementation of Outcome Based Work" Curriculum Frame was organized by DBT Star Departments in Association with OBE Monitoring 27.01.2022. Faculty Committee members were trained by Principal, PPG Dr.N.Muthumani, and Science of Arts College .Coimbatore. This programme was organized to guide the implementation of OBE. Faculty members interacted with the resource person and raised many queries regarding OBE.

## **Beneficiaries: 170**





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KONGU ARTS AND SCIENCE COLLEGE(AUTONOMOUS), ERODE.

#### DEPARTMENT OF MATHEMATICS

## Personality Development Programme-03.12.2021



ERODE - 638 107

**DBT STAR COLLEGE SCHEME** 



DEPARTMENT OF MATHEMATICS ecognized and Funded under DBT Star College Scheme) **Personality Development Programme** 

**Professional Ethics and Career Guidance** 

**Resource Persons** 







#### Programme Objective :

- To improve and develop a specific skill
- · To change the behaviour
- To cultivate strong teamwork and productivity.

Date: 03.12.2021 Time: 9.30 a.m. to 4.15 p.m. Venue: Ramanujan Hall





KONGU ARTS AND SCIENCE COLLEGE Personality Development Programme on Professional Ethics and Career Guidance was organized by PG and Research Department of Mathematics of Kongu Arts and Science College (Autonomous) on 03.12.2021. Students were trained by Dr.V.Umarani and Ms. **Trainers** Freelance Hemalatha, (Technical and Life Skills), Coimbatore. This programme was organized for first and second year students to improve and develop their specific skill, to change their behaviour and to teamwork cultivate strong them. Trainers were interacted with various students conducted and activities to bring out skills of the students.

## **Beneficiaries: 86**





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## **National Mathematics Day-22.12.2021**



National Mathematics Day celebrated on 22.12.2021 by PG and Department Research Mathematics of Kongu Arts and Science College (Autonomous) to the 134th commemorate anniversary of great Mathematician Srinivas Ramanujan . A given by lecture was Assistant Dr.S.Jagatheswari, Professor of Mathematics, School of Advanced Sciences, Vellore Institute This of Technology, Vellore. organized programme was students to Know about Ramanujan's contributions to Mathematics and to bring out Knowledge on recent advancements in Mathematics.



To know the recent advancements in Mathematics

ogramme Objective : To know about Ramanujan's Contribution







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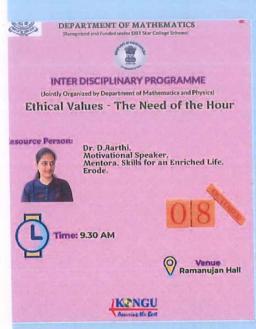


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#### DEPARTMENT OF MATHEMATICS

## INTER DISCIPLINARY PROGRAMME - 8 OCTOBER 2021



An Inter Disciplinary programme on "Ethical Values- The Need of the Hour" was organized by the Departments of Mathematics and Physics on 08.10.2021. The aim of the programme was to made students to get self motivated and to get aware of Moral values. She motivated the students to achieve and to get aware on ISR(Individual Responsibilities). Social Dr.D.Aarthi answered the queries raised by the participants.



## **Beneficiaries:**



64 Students



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#### DEPARTMENT OF MATHEMATICS

## WORKSHOP -04.04.2022 & 05.04.2022



Workshop on Python with Math was Research organized by PG and Department of Mathematics of Kongu Arts and Science College (Autonomous) on 04.04.2022 & 05.04.2022. Students Dr.V.Parthiban, trained by were Assistant Professor, Grade 2, PG and Research Department of Mathematics, VIT University , Chennai. workshop was organized for students to have better practice for using the Python Programming Language. More techniques were learned by students on Python Programming.

## **Beneficiaries: 48**





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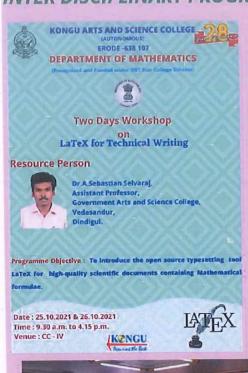


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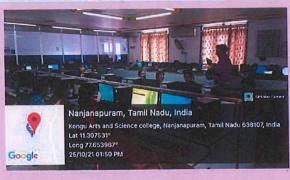
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#### DEPARTMENT OF MATHEMATICS

### INTER DISCIPLINARY PROGRAMME - 25&26 OCTOBER 2021



A Two Day Workshop on "Latex for Technical Writing" was organized by the Department of Mathematics on 25.10.2021 and 26.10.2021. The main objective of the programme was to make students to use the open source typesetting tool Latex for the future use. Dr.A.Sebastian Selvaraj trained the students on LaTex and asked them to improve their Mathematical Software skills.







**Beneficiaries: 150 Students** 

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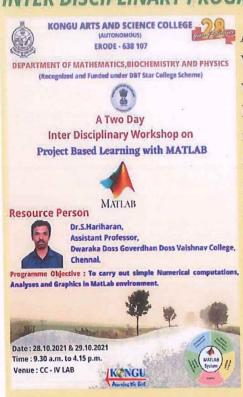


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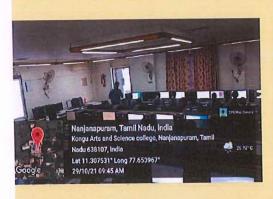
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#### DEPARTMENT OF MATHEMATICS

## INTER DISCIPLINARY PROGRAMME - 28&29 OCTOBER 2021



Inter Disciplinary Two Day Workshop on "Project Based Learning with MATLAB" was organized by the **Mathematics** Department of 28.10.2021 and 29.10.2021.Final year students of Mathematics, Bio Chemistry and Physics were participated. The main objective of the programme was to make students to use the open source typesetting tool MATLAB for future Dr.S.Hariharan, their use. Assistant Professor from Chennai trained the students on MATLAB and them to improve their asked Mathematical Software skills.







**Beneficiaries: 200 Students** 

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#### DEPARTMENT OF MATHEMATICS

## INDUCTION PROGRAMME - 8 SEPTEMBER 2021

**Kongu Arts and Science College** 

(An Autonomous Institution Affiliated to Bharathiar University, Coimbatore)

Erade - 638 107, Tamilnadu

io7, Tamilnadu

DBT STAR COLLEGE SCHEME
STUDENTS INDUCTION PROGRAMME

08.09.2021 10.00 am

Technology & Science
- A Boon or a Bane

Resource Person



Dr. V.P.Moula Devi
Dean of B.Ed Colleges
Vivekanandha Institutions
Principal
Vivekanandha Vidya Bhavan Matriculation
Higher Secondary School, Tiruchengode.

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Induction programme "Technology and Science - A Boon or a Bane" was organized by the Departments of Bio Chemistry, Bio Technology, Mathematics, Physics, Psychology and CDF on The aim of the 08.09.2021. programme was to made students to get aware of Science and Technology field. She motivated the students to make new inventions and to improve their knowledge on Science concepts. Dr.V.P.Moula Devi answered the queries raised by the participants.

## **Beneficiaries**



82 Students



100 Students



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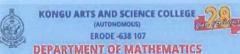


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#### DEPARTMENT OF MATHEMATICS

#### INTER DISCIPLINARY PROGRAMME - 12&13 OCTOBER 2021



INTER DISCIPLINARY PROGRAMME

Workshop on

Biostatistical Design and Data Analysis Using R





**Resource Person** Dr.V.Parthiban ASSISTANT PROFESSOR, GRADE 2 VIT UNIVERSITY **CHENNAI** 

rogramme Objective : To Introduce the Open Source Software R or analysing and applying statistical concepts in Biology

Date: 12.10.2021 & 13.10.2021 Time: 9.30 a.m. to 4.15 p.m. Venue: CC - IV

KONGU



An Inter Disciplinary programme on "Biostatistical Design and Data Analysis Using R" was organized Department of the by on 12.10.2021 and Mathematics The aim of the 13.10.2021. programme was to made students to gain knowledge on R Software in the field of Data Analysis Dr.V.Parthiban motivated the students to improve their Mathematical Software skills. He answered the queries raised by the participants.

## **Beneficiaries:**



120 Students

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