



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

PROGRAM NAME
B.Sc. (Mathematics)



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

2021-2022



KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

SYLLABUS

Sem	Course Code	Core I PROFESSIONAL ENGLISH - I	Total Marks: 100		Hours Per Week	Credits
I	21UANCT101			CIA: 50	ESE: 50	4

Course Objectives:

1. To develop the language skills of students.
2. To enhance the lexical, grammatical, socio-linguistic and communicative competence.
3. To focus on developing students' knowledge in domain specific registers and the required language skills.

Course Outcomes (CO): On completion of the course, students should be able to

CO 1	Identify the correct usage of vocabulary and grammar in speaking and writing.	K1 - K4
CO 2	Apply the language for speaking efficiently and confidently.	K1 - K4
CO 3	Build the reading skill by using unfamiliar texts with comprehension.	K1 - K4
CO 4	Demonstrate the language skills through academic writing.	K1 - K4
CO 5	Develop the leadership quality and team building through linguistic competence.	K1 - K4

K1: Remember; K2: Understand; K3: Apply; K4; Analyze; K5: Evaluate; K6: Create.

Unit - I

Communication

Listening: Listening to audio text and answering questions - Listening to Instructions.

Speaking: Pair work and small group work.

Reading: Comprehension passages - Differentiate between facts and opinion.

Writing: Developing a story with pictures.

Vocabulary: Register specific - Incorporated into the LSRW tasks.

Unit - II

Description

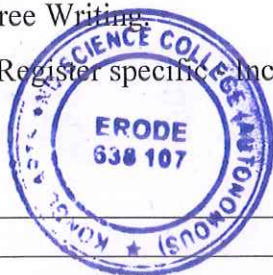
Listening: Listening to process description - Drawing a flow chart.

Speaking: Role play (formal context).

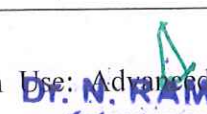
Reading: Skimming/Scanning - Reading passages on products, equipment and gadgets.

Writing: Process Description - Compare and Contrast Paragraph - Sentence Definition and Extended definition - Free Writing.

Vocabulary: Register specific - Incorporated into the LSRW tasks.



Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.

Unit - III	Negotiation Strategies
<p>Listening: Listening to interviews of specialists / Inventors in fields (Subject Specific).</p> <p>Speaking: Brainstorming (Mind Mapping) - Small group discussions (Subject Specific).</p> <p>Reading: Longer Reading text.</p> <p>Writing: Essay Writing (250 words).</p> <p>Vocabulary: Register specific - Incorporated into the LSRW tasks.</p>	
Unit - IV	Presentation Skills
<p>Listening: Listening to lectures.</p> <p>Speaking: Short talks.</p> <p>Reading: Reading Comprehension passages.</p> <p>Writing: Writing Recommendations - Interpreting Visuals inputs.</p> <p>Vocabulary: Register specific - Incorporated into the LSRW tasks.</p>	
Unit - V	Critical Thinking Skills
<p>Listening: Listening comprehension - Listening for information.</p> <p>Speaking: Making presentations (with PPT-practice).</p> <p>Reading: Comprehension passages - Note making. (Comprehension: Motivational article on Professional Competence, Professional Ethics and Life Skills).</p> <p>Writing: Problem and Solution essay - Creative writing - Summary writing.</p> <p>Vocabulary: Register specific - Incorporated into the LSRW tasks.</p>	
SKILL DEVELOPMENT ACTIVITIES	
1.	Listening and Answering
2.	Speaking Activities through Role Play
3.	Reading and Answering
4.	Resume Preparation
5.	Vocabulary Enhancement Activities – Definitions, Synonyms, Antonyms, Keywords etc.
TEXT BOOK	
1.	Professional English for Physical Sciences-I - TANSCHÉ.
REFERENCE BOOKS	
1.	Simon Sweeney, English for Business Communication, Student's Book, Second Edition, Cambridge University Press, 2003.
2.	<p>Michael McCarthy, Felicity O'Dell, English Vocabulary in Use: Advanced, First South Asian Edition, Cambridge University Press, 2003.</p> <p style="text-align: right;">  DR. N. RAMAN PRINCIPAL, KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638-107, </p>



WEB RESOURCES		
1.	https://nptel.ac.in/courses/109/104/109104030/	
2.	https://www.edubull.com/courses/online-english-speaking-courses-video-english/tofel-ilets/basic-courses/professional-english-part-2	
Course Designed By	Verified By	Approved By HOD
 Mr. S.MURUGANANTHAM	 Ms.C.RADHAMANI	 Dr.S.NAGARAJAN

QUESTION PAPER PATTERN	
SECTION - A (10 X 1 = 10 Marks)	SECTION - B (4 X 10 = 40 Marks)
(Vocabulary) (MCQ, Info-gap questions - domain specific vocabulary)	(Reading: Two long domain-specific comprehension passages with questions pertaining to understanding and analysis - 20 Marks) (Writing: Descriptive/narrative/persuasive writing questions pertaining to domain-specific vocabulary - 20 Marks)

Mapping of COs with POs and PSOs												
PO/PSO CO	PO							PSO				
	PO 1	PO 2	PO 3	PO 4	PO 5	PO 6	PO 7	PSO 1	PSO 2	PSO 3	PSO 4	PSO 5
CO 1	S	S	S	S	S	M	M	S	M	M	S	S
CO 2	S	S	S	S	S	M	M	S	S	M	S	M
CO 3	S	S	M	M	M	M	S	S	S	M	S	M
CO 4	S	S	M	M	M	M	M	S	S	M	S	M
CO 5	S	S	S	S	M	S	S	S	S	S	S	S

S-Strong, M-Medium, L-Low




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Sem	Course Code	Core III PROFESSIONAL ENGLISH - II	Total Marks: 100		Hours Per Week	Credits
			CIA: 50	ESE: 50	4	4
II	21UANCT201					

Course Objectives:

1. To develop their competence in the use of English with particular reference to the workplace situation.
2. To enhance the creativity of the students which will enable them to think of innovative ways to solve issues in the workplace.
3. To develop their competence and competitiveness and thereby improve their employability skills.

Course Outcomes (CO): On completion of the course, students should be able to

CO 1	Identify the importance of linguistic competence in workplace situations	K1 - K4
CO 2	Develop LSRW skills for academic and career purposes	K1 - K4
CO 3	Build the employability skills through various speaking and writing tasks	K1 - K4
CO 4	Relate the communication skills suitable for employability	K1 - K4
CO 5	Illustrate the digital competence with innovation and imagination	K1 - K4

K1: Remember; K2: Understand; K3: Apply; K4; Analyze; K5: Evaluate; K6: Create.

Unit - I

Communicative Competence

Listening: Listening to two talks/lectures by specialists on selected subject specific topics - (TED Talks) and answering comprehension exercises (inferential questions).

Speaking: Small group discussions (the discussions could be based on the listening and reading passages - open ended questions).

Reading: Two subject-based reading texts followed by comprehension activities/exercises.

Writing: Summary writing based on the reading passages.

Unit - II

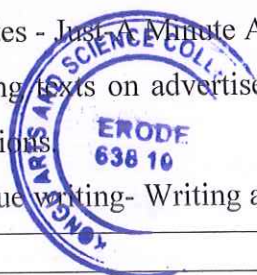
Persuasive Communication

Listening: Listening to a product launch- sensitizing learners to the nuances of persuasive communication.

Speaking: Debates - Just A Minute Activities

Reading: Reading texts on advertisements (on products relevant to the subject areas) and answering inferential questions



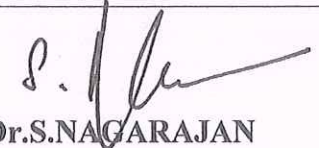
Writing: Dialogue writing- Writing an argumentative / persuasive essay.



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Unit - III	Digital Competence
<p>Listening: Listening to interviews (subject related).</p> <p>Speaking: Interviews with subject specialists (using video conferencing skills) - Creating Vlogs (How to become a vlogger and use vlogging to nurture interests – subject related).</p> <p>Reading: Selected sample of Web Page (subject area).</p> <p>Writing: Creating Web Pages.</p> <p>Reading Comprehension: Essay on Digital Competence for Academic and Professional Life.</p> <p>The essay will address all aspects of digital competence in relation to MS Office and how they can be utilized in relation to work in the subject area.</p>	
Unit - IV	Creativity and Imagination
<p>Listening: Listening to short (2 to 5 minutes) academic videos (prepared by EMRC/ other MOOC videos on Indian academic sites - E.g. https://www.youtube.com/watch?v=tpvicScuDy0).</p> <p>Speaking: Making oral presentations through short films - subject based.</p> <p>Reading: Essay on Creativity and Imagination (subject based).</p> <p>Writing - Basic Script Writing for short films (subject based) - Creating blogs, flyers and brochures (subject based) - Poster making - writing slogans/captions (subject based).</p>	
Unit - V	Workplace Communication and Basics of Academic Writing
<p>Speaking: Short academic presentation using PowerPoint.</p> <p>Reading & Writing: Product Profiles, Circulars, Minutes of Meeting.</p> <p>Writing an introduction, Paraphrasing, Punctuation (period, question mark, exclamation point, comma, semicolon, colon, dash, hyphen, parentheses, brackets, braces, apostrophe, quotation marks, and ellipsis), Capitalization (use of upper case).</p>	
SKILL DEVELOPMENT ACTIVITIES	
1.	Group Discussion
2.	Persuasive Speaking - Conversation
3.	Listening Activities – Watching Videos and answering questions and summarizing the content
4.	Creative Writing – Flyers, Brochures, Slogans, Captions
5.	PowerPoint Presentation
TEXT BOOK	
1.	Professional English for Physical Sciences-II - TANSCH.
<div style="display: flex; justify-content: space-between; align-items: center;"> <div data-bbox="359 1848 630 2116" style="text-align: center;"> </div> <div data-bbox="1029 1859 1492 2105" style="text-align: right;"> <p>Dr. N. RAMAN PRINCIPAL, KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS) NANJANAPURAM, ERODE - 638 107.</p> </div> </div>	

REFERENCE BOOKS	
1.	Alice Oshima & Ann Hogue, Writing Academic English, Second Edition, Addison Wesley Publishing Company, 1991.
2.	Lyn R. Clark, Kenneth Zimmer, Joseph Tinervia, Business English and Communication, Seventh Edition, MacMillan / McGraw-Hill, Imprint 1991.
WEB RESOURCES	
1.	https://www.coursera.org/learn/speak-english-professionally
2.	https://www.ted.com/talks/pranav_raján_computer_science_education

Course Designed By	Verified By	Approved By HOD
 Mr. S.MURUGANANTHAM	 Ms.C.RADHAMANI	 Dr.S.NAGARAJAN

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ACTIVITIES



KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)

NANJANAPURAM, ERODE - 638 107


DEPARTMENT OF MATHEMATICS AND PHYSICS

A Two Day Inter Disciplinary Programme on “Aptitude Made Easy” – 22.11.2021 & 23.11.2021

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
ERODE - 638 107

DEPARTMENT OF MATHEMATICS AND PHYSICS
(Recognized and Funded under DBT Star College Scheme)

A Two Day Inter Disciplinary Programme on Aptitude Made Easy

Resource Person

Mr.N.Loganathan,
Managing Director,
Mullai Academy,
Karur.

Programme Objective : To improve problem solving, analytical and number crunching capabilities of students appearing for competitive exams.


Date : 22.11.2021 & 23.11.2021
Time : 9.30 a.m. to 4.15 p.m.
Venue : Ramanujan Hall

KONGU
Answering the Best


SKILL
EXPERIENCE ABILITY Creativity
TEAMWORK COMMUNICATION
LEARNING KNOWLEDGE

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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ERODE - 638 107.




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KONGU ARTS AND SCIENCE COLLEGE(AUTONOMOUS), ERODE.

DEPARTMENT OF MATHEMATICS


WORKSHOP -27.12.2021

KONGU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
 ERODE - 638 107
DBT STAR COLLEGE SCHEME

DEPARTMENT OF MATHEMATICS
 (Recognized and Funded under DBT Star College Scheme)

Workshop
 on
Mathematical Modeling in Business Decision Making

Resource Person


 Dr.P.Mariappan
 Associate Professor and Head
 PG and Research Department of Mathematics
 Bishop Heber College
 Trichy

Programme Objective:

- To accomplish a secure and sure environment in business through a good decision making by using Mathematical Model.
- Able to Judge the right choice for the benefit of the organization.

Date : 27.12.2021
 Time : 9.30 a.m. to 4 p.m.
 Venue : Ramanujan Hall

KONGU
 Pursuing the Best

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

Beneficiaries: 202



S. R.
 HEAD OF THE DEPARTMENT
 DEPARTMENT OF MATHEMATICS
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 (AUTONOMOUS)
 ERODE - 638 107.



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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)

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Re-accredited by NAAC, DBT STAR College Scheme
Erode, Tamilnadu.

DEPARTMENT OF MATHEMATICS
(Recognized and funded by DBT, New Delhi)

Organizes a
National Level Online E-Quiz
On
National Statistics Day 2021

Date of Quiz
JUNE 29 → JULY 3

Through

Google Forms

Interested participants can take part in the quiz using the following link: <https://forms.gle/vCnGipNtvnHTEgym8>

KONGU
Achieving the Best

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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An Autonomous Institution Affiliated to Bharathiar University, Coimbatore
Re-accredited by NAAC, DBT STAR College Scheme
Erode, Tamilnadu.

Certificate of Participation

This to certify that {{full name}}, {{other identifier}} of {{other identifier2}} has participated in the National Level online Quiz on National Statistics Day 2021 organized by the PG and Research Department of Mathematics on {{date2}}.

Dr.S.Nagarajan
Head of the Department

Dr.N.Raman
Principal

Thiru. K.Palanisamy
Correspondent

KONGU
Achieving the Best

HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.



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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"

KONGU ARTS AND SCIENCE COLLEGE
(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)
Nanjanapuram, Erode - 638 107

DBT STAR COLLEGE SCHEME

DBT Star Departments in Association
with OBE Monitoring Committee
Cordially invites you to the
One Day Faculty Development Programme cum Workshop
on
**"Implementation of Outcome Based Curriculum
Frame Work"**

Thiru.K.Palanisamy
Correspondent
has graciously consented to preside over the function

Dr.N.Raman
Principal
has kindly consented to felicitate the function

Date: 27.01.2022
Time: 10.00 am
Venue: Ramaswami Hall

Dr.N.Muthumani
Principal
PPG College of Arts and Science
Coimbatore
has kindly consented to be the Resource Person

KONGU
Nurturing the Best

One Day Faculty Development Programme cum Workshop on "Implementation of Outcome Based Curriculum Frame Work" was organized by DBT Star Departments in Association with OBE Monitoring Committee on 27.01.2022. Faculty members were trained by Dr.N.Muthumani, Principal, PPG College of Arts and Science ,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



S. N. R.
HEAD OF THE DEPARTMENT
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KONGU ARTS AND SCIENCE COLLEGE(AUTONOMOUS), ERODE.

DEPARTMENT OF MATHEMATICS

Personality Development Programme-03.12.2021



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DBT STAR COLLEGE SCHEME



DEPARTMENT OF MATHEMATICS
(Recognized and Funded under DBT Star College Scheme)
Personality Development Programme
on
Professional Ethics and Career Guidance

Resource Persons



Ms. Hemalatha
Freelance Trainer and Entrepreneur
Coimbatore



Dr.V.Umarani
Freelance Trainer (Technical and Life Skills)
Coimbatore

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



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. Hemalatha, Freelance Trainers (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 cultivate strong teamwork among them. Trainers were interacted with students and conducted various activities to bring out skills of the students.

Beneficiaries: 86



S. Ramani
HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107



N. Ramani
Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
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KONGU ARTS AND SCIENCE COLLEGE(AUTONOMOUS), ERODE.

DEPARTMENT OF MATHEMATICS

National Mathematics Day-22.12.2021


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DBT STAR COLLEGE SCHEME

DEPARTMENT OF MATHEMATICS
(Recognized and Funded under DBT Star College Scheme)

134th RAMANUJAN DAY CELEBRATION
(National Mathematics Day)

Special Lecture
on
Srinivasa Ramanujan's Contributions to Mathematics

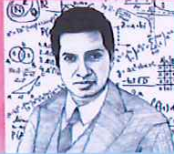
Resource Person


Dr.S.Jagatheswari
Assistant Professor of Mathematics
School of Advanced Sciences
Vellore Institute of Technology
Vellore

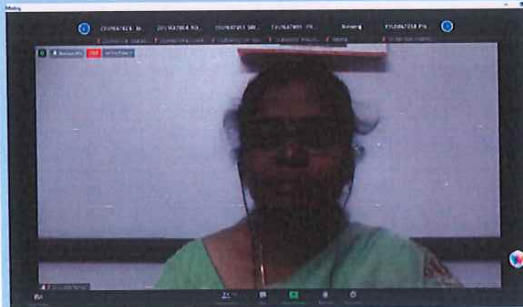
Programme Objective :


- To know about Ramanujan's Contributions to Mathematics
- To know the recent advancements in Mathematics

Date : 22.12.2021
Time : 6.00 p.m.
Platform : Zoom
Link : <https://us02web.zoom.us/j/82017716507>
pwd=AWVRUZYVWGSdaDVst0pmUEkZE0GUT09
Meeting ID : 628 177 1650
Passcode : KASCIIC




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




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ERODE – 638 107


DEPARTMENT OF MATHEMATICS


INTER DISCIPLINARY PROGRAMME - 8 OCTOBER 2021


DEPARTMENT OF MATHEMATICS
(Recognized and Funded under DGT Star College Scheme)


INTER DISCIPLINARY PROGRAMME
(Jointly Organized by Department of Mathematics and Physics)


Ethical Values - The Need of the Hour

Resource Person:

Dr. D.Aarthi,
 Motivational Speaker,
 Mentora. Skills for an Enriched Life,
 Erode.

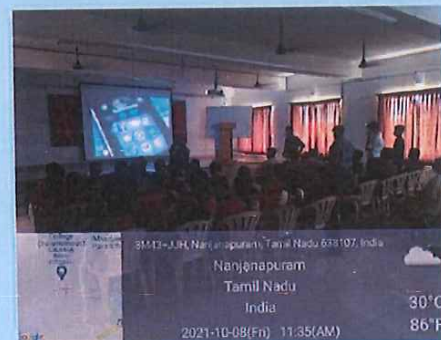
 **Time: 9.30 AM**

 **08**
October

 **Venue**
Ramanujan Hall




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 Social Responsibilities). 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

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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DEPARTMENT OF MATHEMATICS
(Recognized and Funded under DBT Star College Scheme)

Workshop
on
Python with Math



Resource Person



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

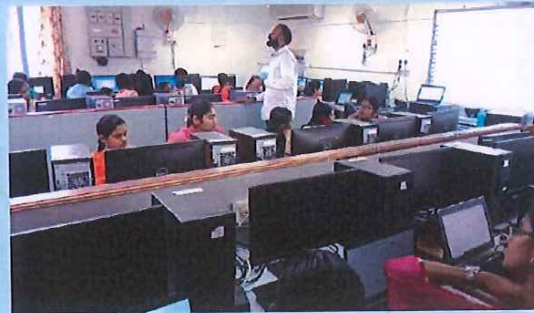
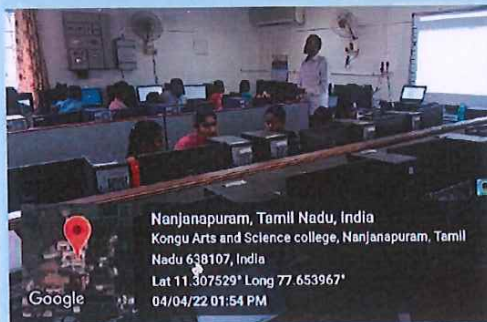
Programme Objective : To perform various Mathematical task using the Python Programming Language


Date : 04.04.2022 & 05.04.2022
Time : 9.30 a.m. to 4.15 p.m.
Venue : CC - IV




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

Beneficiaries: 48




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KONGU ARTS AND SCIENCE COLLEGE

(An Autonomous Institution, Affiliated to Bharathiar University, Coimbatore)

ERODE – 638 107

DEPARTMENT OF MATHEMATICS

INTER DISCIPLINARY PROGRAMME - 25&26 OCTOBER 2021

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107
DEPARTMENT OF MATHEMATICS
(Recognized and Funded under DBT Star College Scheme)

Two Days Workshop
ON
LaTeX for Technical Writing

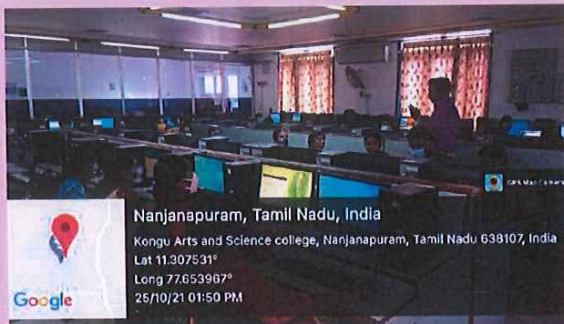
Resource Person

Dr. A. Sebastian Selvaraj,
Assistant Professor,
Government Arts and Science College,
Vedasandur,
Dindigul.

Programme Objective : To introduce the open source typesetting tool LaTeX for high-quality scientific documents containing Mathematical formulae.

Date : 25.10.2021 & 26.10.2021
Time : 9.30 a.m. to 4.15 p.m.
Venue : CC - IV

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

HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107:



Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
NANJANAPURAM, ERODE - 638 107.



KONGU ARTS AND SCIENCE COLLEGE

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DEPARTMENT OF MATHEMATICS

INTER DISCIPLINARY PROGRAMME - 28&29 OCTOBER 2021

KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107



DEPARTMENT OF MATHEMATICS, BIOCHEMISTRY AND PHYSICS
(Recognized and Funded under DBT Star College Scheme)

**A Two Day
Inter Disciplinary Workshop on
Project Based Learning with MATLAB**

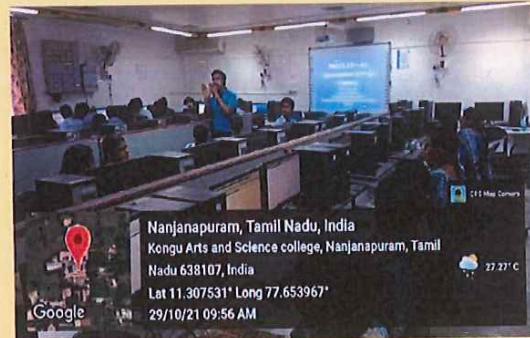
Resource Person

Dr.S.Hariharan,
Assistant Professor,
Dwaraka Doss Goverdhan Doss Vaishnav College,
Chennai.

Programme Objective : To carry out simple Numerical computations, Analyses and Graphics in Matlab environment.

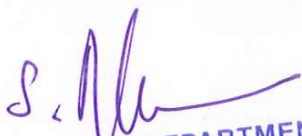
Date : 28.10.2021 & 29.10.2021
Time : 9.30 a.m. to 4.15 p.m.
Venue : CC - IV LAB




A Two Day Inter Disciplinary Workshop on "Project Based Learning with MATLAB" was organized by the Department of Mathematics on 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 their future use. Dr.S.Hariharan, Assistant Professor from Chennai trained the students on MATLAB and asked them to improve their Mathematical Software skills.



Beneficiaries : 200 Students


**HEAD OF THE DEPARTMENT
DEPARTMENT OF MATHEMATICS
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE - 638 107.**




**Dr. N. RAMAN
PRINCIPAL,
KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
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KONGU ARTS AND SCIENCE COLLEGE

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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)
Erode - 638 107, 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.

KONGU
Assuring the Best

An Induction programme on "Technology and Science - A Boon or a Bane" was organized by the Departments of Bio Chemistry, Bio Technology, Mathematics, Physics, Psychology and CDF on 08.09.2021. The aim of the programme was to make 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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KONGU ARTS AND SCIENCE COLLEGE
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KONGU ARTS AND SCIENCE COLLEGE

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DEPARTMENT OF MATHEMATICS

INTER DISCIPLINARY PROGRAMME - 12&13 OCTOBER 2021



KONGU ARTS AND SCIENCE COLLEGE
(AUTONOMOUS)
ERODE -638 107

DEPARTMENT OF MATHEMATICS
(Recognized and Funded under DDT Star College Scheme)



INTER DISCIPLINARY PROGRAMME

Workshop on
Biostatistical Design and Data Analysis Using R



Resource Person

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

Programme Objective : To introduce the Open Source Software R for 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

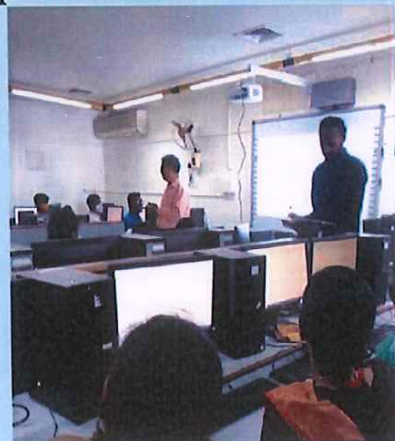



An Inter Disciplinary programme on "Biostatistical Design and Data Analysis Using R" was organized by the Department of Mathematics on 12.10.2021 and 13.10.2021. The aim of the programme was to made students to gain knowledge on R Software in the field of Data Analysis . Dr.V.Parthiban motivated the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

Beneficiaries :




120 Students




HEAD OF THE DEPARTMENT
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Dr. N. RAMAN
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