



KG COLLEGE OF ARTS AND SCIENCE

Affiliated to Bharathiar University

Accredited by NAAC

ISO 9001:2015 Certified Institution

KGiSL Campus, Coimbatore – 641 035

Criterion 2 – Teaching - Learning and Evaluation

2.3 Teaching- Learning Process

2.3.1. Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences.

Supporting documents

- **Seminar, Group Discussion and Producer's Class**
- **Product Development Centre**
- **Field Visit**

Virtual Seminar session handled by the students

$$f^n(a) = \frac{n!}{2\pi i} \int_{\gamma} [f(z)/(z-a)^{n+1}] dz$$

Taking Modulus on both sides,

$$\begin{aligned} |f^n(a)| &= \left| \frac{n!}{2\pi i} \int_{\gamma} [f(z)/(z-a)^{n+1}] dz \right| \\ &= \frac{n!}{2\pi} \left| \int_{\gamma} [f(z)/(z-a)^{n+1}] dz \right| \\ &\leq \frac{n!}{2\pi} \max_{\text{on } \gamma} [|f(z)/|z-a|^{n+1}] l(\gamma) \\ &\leq \frac{n!}{2\pi} M(f; r, a) / r^{n+1} \cdot 2\pi r \\ |f^n(a)| &\leq n! M(f; r, a) / r^n. \end{aligned}$$

Hence the proof



Freethicketon Yezadian

Report on Students Seminar

Department of Mathematics

Academic year 2020 - 21 : Even Semester

Seminar Classes (II and III Years)

S.No.	Date	Timing	Class	Subject	Topic	Handled by (Name of the student & Class)	Google Meet Recording link
1	18.5.2021	9.30-10.30	III B.Sc.Mathematics-A	Real Analysis II	Topological mapping,Bolzano's Theorem	G.Jayshri	https://drive.google.com/file/d/16kMjoDGEFdmsW19pWHhL58jENK0gqzYm/view?usp=sharing
2						C.Brindha	
3	19.5.2021	11.50-12.50			Fixed point Theorem, monotonic function	E.Poovika	https://drive.google.com/file/d/1yGpVifcDvFqzQjPFcCe09QtgTchfYIWO/view?usp=sharing
4						A.Rohini Priya	
5	24.5.2021	9.30-10.30			Roll's Theorem, Mean Value Theorem	T.Keerthana	https://drive.google.com/file/d/1mk7AxHgI0iOx66pgMI8Xze6q4dLbMWg/view?usp=sharing
6	27.05.2021	9.30-10.20		Complex Analysis-II	Cauchy's Inequality - Maximum Modulus Theorem	S.Bharatha Priya	https://drive.google.com/file/d/1yyxnW82kqOFFZslziin_vhHwzfy00L/view
7	18.05.2021	10.40-11.30			Gauss Mean Value Theorem	V.P.Anjali	https://drive.google.com/file/d/1QvMwevwd3Vuxz3bgse0byEqfOAsWgf0G/view
8	19.05.2021	9.30-10.30			Taylor's Series	A.Hemalekha	https://drive.google.com/file/d/17rTMKOL6NviEc3jZe9cx8QM7Krq0jS1/view
9	27.05.2021	9.30-10.20			Type II Problems	S.Keerthana	https://drive.google.com/file/d/1yyxnW82kqOFFZslziin_vhHwzfy00L/view
10	20/5/21	10:40-11:40		Modern Algebra II	Matrix Inverse	S.Ramya	https://drive.google.com/file/d/1f4mdhGalTiemqZ-bn-3vAAAIJ2XomFk1/view?usp=sharing
11	20/5/21	10:40-11:40			Symmetric & Skew Symmetric matrix	T.Priya	https://drive.google.com/file/d/1f4mdhGalTiemqZ-bn-3vAAAIJ2XomFk1/view?usp=sharing
12	20/5/21	10:40-11:40			Hemition & Skew Hemition Matrix	M.P.Smyra Nimsi	https://drive.google.com/file/d/1yyxnW82kqOFFZslziin_vhHwzfy00L/view
13	25/5/21	11:50-12:50			orthogonal & Unitary matrix	S.Vinupriya	https://drive.google.com/file/d/1yyxnW82kqOFFZslziin_vhHwzfy00L/view
14	25/5/21	11:50-12:50			characteristic roots & vectors	M.Shalini	https://drive.google.com/file/d/1yyxnW82kqOFFZslziin_vhHwzfy00L/view

Report on Group Discussion

KG College of Arts and Science

Department of Mathematics

Academic year 2020 - 21 : Even Semester

Group Discussion (III years & I Year)

Class :III B.Sc.Mathematics-A

S. No.	Date	Timing	Class	Subject	Topic	Name of the faculty	Google Meet & Recording link
1	18.05.2021	9.30-10.30	III B.Sc.Mathematics-A	Real Analysis-II	Continuity and inverse image of open set-,closed set and compact set	Dr. T. Mahalakshmi	https://drive.google.com/file/d/16kMjoDGEFdmsW19pWHhL58jENK0gqzYm/view?usp=sharing
2	19.05.2021	11.50-12.50			Connectedness, uniform continuity		https://drive.google.com/file/d/1yGpVifcDvFqzQjPfcCe09QtgTchfYTWO/view?usp=sharing
3	24.05.2021	9.30-10.30			Riemann Stieltjes Integral		https://drive.google.com/file/d/1mk7AxHgI0iOx66pgMISXze6q4dLbMWg/view?usp=sharing
4	20.05.2021	9.30-10.30		Complex Analysis-II	Laurent's Series	Ms.Y.Preethi Ceon	https://drive.google.com/file/d/1XHVvAzAKTplq1bJpJJZXvDugB8ObOntn/view
5	25.05.2021	9.30-10.30			Rouche's Theorem		https://drive.google.com/file/d/1rYlpuavb54tNPOCO88WYqHw_dDMpB6-J/view?usp=drive_web
6	20.05.2021	9.30-10.30			Singularties		https://drive.google.com/file/d/1XHVvAzAKTplq1bJpJJZXvDugB8ObOntn/view
7	20.05.2021	10:40-11:40		Modern Algebra II	Homomorphism,Isomorphism	G.Hema	https://drive.google.com/file/d/1LAfEj98edHs_ebJCHB-36CElcSEMEUO/view?usp=sharing
8	18.05.2021	1:30-2:30			Linearly independent & dependent sets		https://drive.google.com/file/d/172VA-hbyv3yF5Ja6a-AfZDtF_h5NYA-/view?usp=sharinghttps://drive.google.com/file/d/172VA-hbyv3yF5Ja6a-AfZDtF_h5NYA-/view?usp=sharing
9	17.05.2021	1:30-2:30			Linear Transformation		https://drive.google.com/file/d/1_2kHBo9c-Xu4H--sAZUnUlphfqQonhRf/view?usp=sharing
10	17.05.2021	10.15 - 10.30		Numerical Methods - II	Newton's Forward & Backward, Strilings	Ms.D.Kalaiselvi	https://meet.google.com/jws-oqqr-nim_&https://drive.google.com/file/d/1yBnJVAK8UxzHSP7sxsKQO_7NcgVmRoHS/view
11	20/5/2021	1.30 - 02.30			Newton's Cote Formula		https://meet.google.com/hne-qyub-sof_&https://drive.google.com/file/d/1YjCAwZIJzQLmOqg7QdQzaZ0f1mLE00G/view
12	24/05/2021	11.50 - 12.50			Solving HomogeneousLinear difference. equation		https://drive.google.com/file/d/1i_HOF1jkK045XgtULarfnWvUuAgakgd/view?usp=sharing

Report on Producer Class taken by Senior students to their Juniors

KG College of Arts and Science								
Department of Mathematics								
Academic year 2020 - 21 : Even Semester								
Producers Classes								
S. No.	Date	Timing	Class	Subject	Topic	Handled by (Name of the student & Class)	Google Meet Recording link	Feedback response sheet link
1	19/05/2021	9.30 - 10.30	II B.Sc.Mathematics	Tamil IV	Ullagam	G.Prakash Raj & III B.Sc.Mathematics A	https://drive.google.com/file/d/1P9WYDlQbFbHx4U66i337vYtu-y-8e7/view?usp=drive_web	
2	24/5/2021	1.35 - 1.50		English IV	Agenda	A.Indhumathi & III B.Sc.Mathematics B	https://meet.google.com/xuo-mrde-igk_&	
3		1.50 - 2.15			The significance of the poem "The Bird Sanctuary"	Shirley Eunice & III B.Sc.Mathematics B	https://drive.google.com/file/d/1Xud8E1s3S4ycBoekQwwzdSGWw81MB2/view?usp=sharing	
4	16/06/2021	05.00 - 05.15	II B.Sc.Mathematics	Principles Of Accountancy - II	Depreciation	Keshika , III B.Sc Mathematics - B		
5	16/06/2021	05.15 - 5.30			Branch Accounts Excluding Foreign Branches	Nithyashree , III B.Sc Mathematics - B	https://drive.google.com/file/d/1kDs9sk2wbul_7iDwpcIv5qWaw17nTB7z/view	
6	16/06/2021	5.30 - 5.50		Programming in C - Language	Decision Making Statements	A.Indumathi&III B.Sc Mathematics-B		
7	16/06/2021	5.50 - 06.05			Operators, Types of Operators	Yogeshwari , III B.Sc Mathematics - B	https://drive.google.com/file/d/1i9dFGn96-0vkw4MotWuSn_VsDddShgl/view	
8	27/05/2021	3.00 - 3.30		Dynamics	Projectile	P.Tamil Elakiya & III B.Sc.Mathematics A		
9	27/05/2021	3.30 - 4.00			Characteristics of a Projectile	M.Monica & III B.Sc.Mathematics A	https://drive.google.com/file/d/1wYpcm0NdGtufaDSsmeIVSfChjU91ot8/view	
10	28/05/2021	9.30 - 10.30		Operations Reserach II	Game theory	S.Sandya, III B.Sc.Mathematics A	https://drive.google.com/file/d/1i53L1yj1HL_AnBsJ63qJ3PXw486BsmIq/view?usp=sharing	
11	26/05/2021	9.30-10.30			Queueing Theory	A.Indumathi&III B.Sc Mathematics-B	https://drive.google.com/file/d/1dAHtB8ZiKp0FL-cxQw3jHmRZ7JltmI/view?usp=sharing	https://docs.google.com/forms/d/1gxezGlrPuwsonUa8vaCUjXD_eTRFbZKEN6Pd_qD6eNgl/edit?usp=sharin
12	19/05/2021	1.30 - 2.00		Tamil - II	Pathinen Keelkanakku Noolgal	J. Sneha & II B.Sc.Mathematics	https://drive.google.com/file/d/1dhGttzZNMipqgZxuqGjKacMasFtYnS/view?usp=shating	
13		2.00 - 2.30				N.Dhanusri & II B.Sc.Mathematics	https://drive.google.com/file/d/1dhGttzZNMipqgZxuqGjKacMasFtYnS/view?usp=shating	
14	26/05/2021	10.40 - 11.10	English - II	Proverbial Essay Writing	Subhashini & II B.Sc.Mathematics	https://drive.google.com/file/d/1SwYZD1w5NwuiDpNHwBF8cBLGkMquUJ/view?usp=sharing		
15		11.10 - 11.40			Sowmiya & II B.Sc.Mathematics			
16	24/05/2021	11.50-12.50	II B.Sc Mathematics	Analytical Geometry	Director Sphere of conicoids	N.J.Dhanusri & II B.Sc.Mathematics	https://drive.google.com/file/d/11HzrdLGYZDHaVmwSAuMrcOTAKqaHhbSpC/view?usp=sharing	
17					Director Plane of conicoids	Nandhitha & II B.Sc.Mathematics		
							https://drive.google.com/file/d/1nB9I_7K_U8n4nEmwTD1HlVK29030wzll/view?	

Product Development Center



KG COLLEGE OF ARTS AND SCIENCE
Saravanampatti, Coimbatore – 35, Tamilnadu

Institution's Innovation Council

Webinar on Product Innovation Types and Challenges

1.	Program type	Webinar
2.	Theme of the program	To present information about Product Innovation types and Challenges.
3.	Topic of the session	Product Innovation Types and Challenges
4.	Date & Time	27.11.2020 at 5.00 PM
5.	Speaker(s)	Dr.S.Gomathi MCA., M.Phil.,Ph.D
6.	Platform conducted	Google Meet
7.	No. of Shtudents participated	100
8.	Program Link	https://meet.google.com/cnv-xcki-cda?hs=122&authuser=0
9.	Name of the Co Ordinator(s)	Dr.S.Vijaya

Objective:

To bring an insight among students to know about the Product innovation types and challenges.

Benefits

100 students from various departments actively participated in this webinar. The Resource Person Dr.Gomathi explained the types of Product Innovations with simple real time examples and discussed the challenges involved in promoting the products. Our students should explore new avenues of career prospects in emerging ideas.

Social Media:

Facebook link	https://www.facebook.com/photo?fbid=405013270696609&set=a.106402780557661
Twitter link	https://twitter.com/iic_kgcas/status/1332941048566353922/photo/1
Instagram link	https://www.instagram.com/p/CIF9JBgMIwh/?utm_source=ig_web_copy_link

ENCLOSURES:

Invitation:

KGCAS

KG College of Arts and Science
(ACCREDITED BY NAAC)
(AFFILIATED TO BHARATHIYAR UNIVERSITY)

INSTITUTION'S
INNOVATION
COUNCIL
(Ministry of HRD Initiative)

innovation

INNOVATION CELL
OF KGCAS
ORGANIZES
A WEBINAR ON

WELCOME

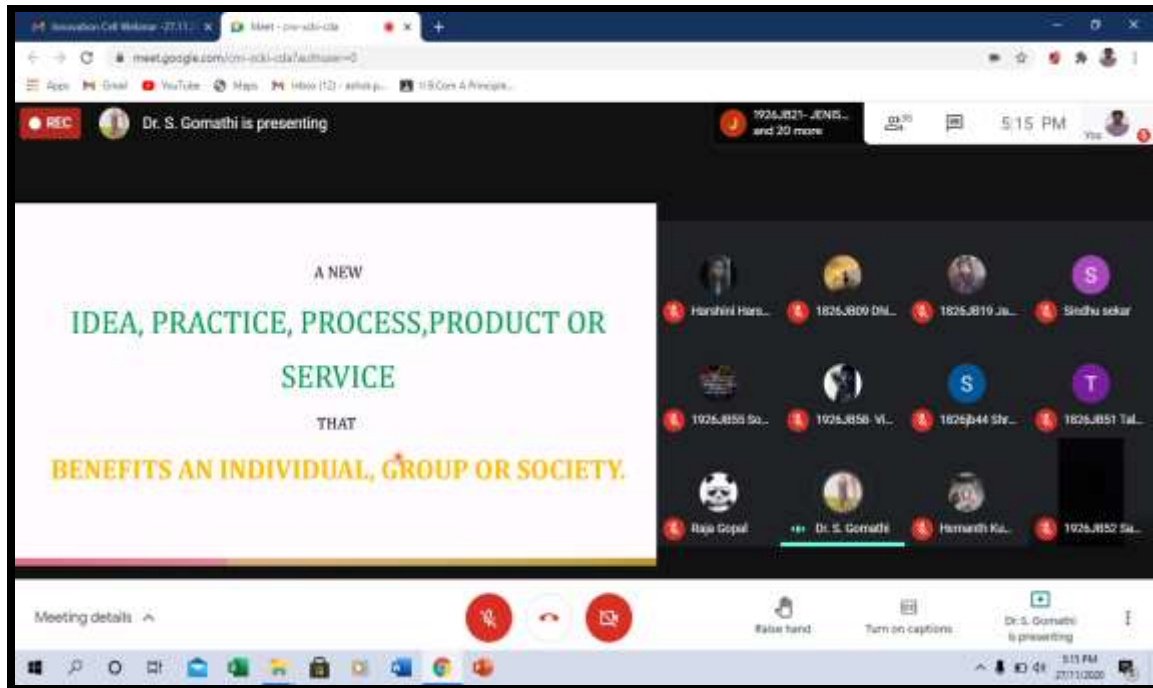
PRODUCT INNOVATION TYPES AND CHALLENGES

RESOURCE PERSON
Dr.S.GOMATHI,MCA,M.Phil.,Ph.D.,
Teaching Consultant
UK International Qualification Ltd

PLATFORM: **Google Meet**
CODE : meet.google.com/cnv-xcki-cda
DATE : **27.11.2020**
TIME : **5.00 pm onwards**

All are cordially invited...

Program photos:



Report on Field Visit



KG College of Arts & Science

Affiliated to Bharathiar University & Accredited by NAAC
ISO 9001:2015 certified Institution
KGISL Campus, Saravanampatti, Coimbatore - 641 035, Tamil Nadu, INDIA



**CENTER FOR AGRI BUSINESS ENTREPRENEURSHIP DEVELOPMENT(CAED)
&
DEPARTMENT OF BIO-TECHNOLOGY**

REPORT

"A ONE DAY FIELD VISIT TO TNAU"

Date: 16.11.2021

The Center for Agri-business Entrepreneurship Development and Department of Bio-Technology, had organized a one-day Field Visit to Tamil Nadu Agriculture University's Agri Business Development (TNAU - ABD) on 16.11.2021.

Session 1:

The Session was Conducted by **Mr.A.V. Gnanasambandam**, CEO, Technology Business Incubator, Tamilnadu Agricultural University, Coimbatore, has interacted with the students and gave information about agribusiness opportunities. He explained on the business opportunities and potential of new developments in agriculture and how aspiring students can tap into it and make a successful venture in the agribusiness start-up space.



KG COLLEGE OF ARTS AND SCIENCE
CAED CELL & DEPT. OF BIOTECH
TNAU VISIT - NAME LIST
 11/16/2021

S. No.	Roll No.	Name of the Student	Department	Signature
1	2022R01	Akila.M	B.Sc. (Biotechnology)	Akila.M
2	2022R02	Archana.C		Archana.C
3	2022R03	Boopathy.A		Boopathy.A
4	2022R04	Charu Chitra.M		H.Chitra
5	2022R05	Deepika.P.S		Deepika.P.S
6	2022R06	Deepika Shree.R		Deepika Shree.R
7	2022R07	Dejasini D		Dejasini D
8	2022R08	Dhanushiya .P		Dhanushiya .P
9	2022R09	Dharshini.M		Dharshini.M
10	2022R10	Divya Dharsini R		Divya Dharsini R
11	2022R11	Evangelin Steffie.G.J		Evangelin Steffie.G.J
12	2022R12	Gokulnath.R		Gokulnath.R
13	2022R13	Harsha V.R		Harsha V.R
14	2022R15	Jesinder.W		Jesinder.W
15	2022R16	Kaviyarasi K		Kaviyarasi K
16	2022R17	Malar Selvi.K		Malar Selvi.K
17	2022R18	Menaka.R		Menaka.R
18	2022R19	Mercy.V		Mercy.V
19	2022R20	Myrhill S		Myrhill S
20	2022R23	Ramya C		Ramya C
21	2022R24	Rishaba Rohini K		Rishaba Rohini K
22	2022R26	Rujutha D		Rujutha D
23	2022R27	Sakthi ThirumagaL.A.S		Sakthi ThirumagaL.A.S
24	2022R28	Sarumathi.S		Sarumathi.S
25	2022R29	Shafini S		Shafini S
26	2022R30	Shri Durga.K.M		Shri Durga.K.M
27	2022R31	Sowmiya M		Sowmiya M
28	2022R32	Sreeja.R		Sreeja.R
29	2022R34	Sunithaa.M.K		Sunithaa.M.K
30	2022R36	Supritha.R		Supritha.R
31	2022R37	Swetha.B.R		Swetha.B.R
32	2022R21	Nivetha J		Nivetha J
33	2022R39	Varshini M		Varshini M
34	2022R40	Vishaleeni.M		Vishaleeni.M
35	2022R41	Yadhunandhasaradhi V		Yadhunandhasaradhi V
36	202AAB44	Sharan. R		Sharan. R