

**ICT enabled tools for effective teaching-learning process.  
(Academic year 2016-17 to 2020-21)**

List of teachers using Online/E-Learning/ICT/LMS tools used for effective teaching, learning, and evaluation process

**List of faculty members used/using ICT Technologies:**

SL NO	NAME OF THE FACULTY	Department	Tools used
1	MR.TIJI THOMAS	Department of Computer Applications	<ul style="list-style-type: none"> <li>● Smart Boards</li> <li>● ZOOM – Online classes</li> <li>● Google Meet – For IITA Projects</li> <li>● Google Classroom – Learning Management (for sharing learning materials, assignments and online examinations)</li> <li>● Online Aptitude portal</li> <li>● Study Archive (E-journal repository &amp; E-books)</li> <li>● Courses on Coursera, NPTEL</li> <li>● Wi-Fi Internet access</li> <li>● Audio-visual input devices</li> <li>● Plug-and-play LCD projectors in classrooms</li> </ul>
2	MR.ASHOK RAJ.R		
3	MR.STEPHEN JAMES		
4	MR.THOMAS MATHEW		
5	MS.PHIJO.J		
6	MS.RANJINI MARIAM		
7	MS.VIDHYA.V.KU MAR		
8	DR.NISHAD.P.M		
9	DR.TERRY JACOB		
10	MS.JEENA SARA VIJU		




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SL NO	NAME OF THE FACULTY	Department	Tools used
1	Dr. JEEMON JOSEPH	Department of Management Studies	<ul style="list-style-type: none"> <li>● Smart Boards</li> <li>● ZOOM – Online classes</li> <li>● Google Classroom – Learning Management (for sharing learning materials, assignments and online examinations)</li> <li>● Online Aptitude portal</li> <li>● Study Archive (E-journal repository &amp; E-books)</li> <li>● Courses on Coursera, NPTEL</li> <li>● Wi-Fi Internet access</li> <li>● Audio-visual input devices</li> <li>● Plug-and-play LCD projectors in classrooms</li> </ul>
2	Dr. SUDEEP B CHANDRAMANA		
3	Dr. V P VIJAYAMOHAN		
4	Dr. ASHALAKSMI R K		
5	Mr. B .PRAMOD KUMAR		
6	Dr. NEETHU ANN GEORGIE		
7	Mr. LIGO KOSHY		
8	Mr. ARUN PREM		
9	Ms. TINTUMOL P JOSEPH		
10	Ms. PREETHA G PANICKER		
11	Ms. JERLY AKKU CHERIAN		
12	Mr. JIBUMON K G		
13	Ms. JINU MARY VARGHESE		
14	Mr. JEEVAN KUMAR J		



  
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SL NO	NAME OF THE FACULTY	Department	Tools used
1	DR JENNY JACOB	School of Biosciences	<ul style="list-style-type: none"> <li>● Smart Boards</li> <li>● ZOOM – Online classes</li> <li>● Google Classroom – Learning Management (for sharing learning materials, assignments and online examinations)</li> <li>● Online Aptitude portal</li> <li>● Study Archive (E-journal repository &amp; E-books)</li> <li>● Courses on Coursera, NPTEL</li> <li>● Wi-Fi Internet access</li> <li>● Audio-visual input devices</li> <li>● Plug-and-play LCD projectors in classrooms</li> <li>● Amrita Virtual Lab</li> </ul>
2	MS.BEENA CHERIAN		
3	DR. TREESA VARGHESE		
4	DR.BLESSAN SANTHOSH GEORGE		
5	MS.SINI KURIEN		
6	DR SMITHA VIJAYAN		
7	DR SIBU SIMON		
8	DR.TEENA MERLIN		
9	DR SHILPA LEKSHMI LEELA		
10	MR. STEPHEN JJAMES		
11	DR. HARITHA V. H.		
12	MS STEFFY JOHN		
13	MS.AJMAL KALLAR MOIDU		
14	DR. SOUMYA MADHAVAN		



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**ICT tools and the purpose of use**

SL NO	Tools used	Purpose of use
1	Smart Boards	<ul style="list-style-type: none"> <li>To conduct Online and Offline classes with AV (Audio Video) effects</li> <li>To share worksheets/windows for practical demonstrations</li> </ul>
2	ZOOM – Online classes	<ul style="list-style-type: none"> <li>Used along with smart boards to make more interactive AV enabled class rooms</li> <li>Used mainly for online classes</li> </ul>
3	Google Meet – For IITA Projects	<ul style="list-style-type: none"> <li>To make online project presentations &amp; status review meetings</li> </ul>
4	Online Aptitude portal	<ul style="list-style-type: none"> <li>Used to conduct periodic aptitude trainings</li> <li>Used for pre-placement tests</li> <li>Used for student aptitude level assessment by placement cell</li> </ul>
5	Study Archive	<ul style="list-style-type: none"> <li>Used to share previous year question papers which can be accessed from anywhere, any time over the internet</li> <li>Used to access e-Journals</li> <li>Used upload study materials (faculty) which can be accessed (students) from anywhere, any time over the internet</li> </ul>
6	Courses on Coursera, NPTEL	<ul style="list-style-type: none"> <li>Used for attending Online certificate courses both by students and faculty</li> </ul>
7	Wi-Fi Internet access	<ul style="list-style-type: none"> <li>Used to access the above facilities Round the clock over the internet</li> </ul>
8	Audio-visual input devices	<ul style="list-style-type: none"> <li>Used to make the offline classes more interactive</li> </ul>
9	Plug-and-play LCD projectors in classrooms	<ul style="list-style-type: none"> <li>Used for projecting the presentations and lecture notes during offline classes</li> </ul>
10	Amrita Virtual Lab	<ul style="list-style-type: none"> <li>To conduct science based practical classes online</li> </ul>



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Google classroom used by faculty members

Department of Computer Applications

Name of the faculty	Google class room name	Course handled
Thomas Mathew	MCA18-21&19-21 Advanced Java	MCA504T Advanced java programming
Vidhya V Kumar	MCA 2020-2022 Batch	MCA 105 T Database technology and nosql
Ranjini Mariam Philipose	FIRST SEMESTER MCA BATCH S1	MCA 103 Structured Programming In C, MCA 107- Software Lab1 -C Programming
Phijo J Cherickal	S5 Regular & Direct MCA 503T ERP	MCA 503T Enterprise Resource Planning
Ranjini Mariam Philipose	Third Semester MCA Batch(MCA 2019-2022) S3 Batch	MCA 302T - Analysis Of Algorithm And Design
Phijo J Cherickal	MCA Semester MCA 102 Digital Logic and Computer Organization	MCA 102 Digital Logic And Computer Organization
Ranjini Mariam Philipose	SECOND SEMESTER MCA BATCH( MCA 2020-2022) S2	MC A 202-Data Structures And Algorithm Analysis, MCA 207 Data Structures Lab Using C
Phijo J Cherickal	MCA 2019-22 MCA 401T SYSTEM SOFTWARE	MCA 401T System Software
Tiji Thomas	SECOND SEMESTER MCA BATCH( MCA 2020-2022) S2	MCA 202-Data Structures And Algorithm Analysis, MCA 207 Data Structures Lab Using C
Ashok Raj R	MCA2019-22 MCA 401T System Software	MCA 401T System Software
Ashok Raj R	MCA 18-21 & 19-21 Advanced Java	MCA 506P Advanced Java Programming Prcticals & MCA504T Advanced Java Programming
Ashok Raj R	MCA 2020-22 Batch B	MCA 205 Object Oriented Lab(Java Lab)
Ashok Raj R	MCA 2019-22 Java Theory and practical	MCA 303T Object Oriented Programming Through Java & MCA307P Oops Through Java Practicals
Ashok Raj R	S4 MCA 401T System Software	401T System Software
Ashok Raj R	S5 Direct Model Exam 2020 - Advanced Java Programming	MCA504T Advanced Java Programming
Ashok Raj R	S5 Direct Class - Advanced Java Programming	MCA504T Advanced Java Programming
Stephen James	MCA - S4 Linux	MCA 405 Linux Os And Shell Programming
Stephen James	MCA - S5 Advanced Java	MCA 504 Advanced Java Programming




  
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**Department of Management Studies**

Dr. Sudeep B Chandramana	Integrated marketing communication
	Strategic management
	Marketing management
Dr. Neethu Ann Georgie	Management concepts & organisational behaviour
	Supply chain management
	Operations management
	Golm
Mr. Ligo koshy	Management concepts and organisational behaviour
	Business research methods
	Counselling skills for managers
Mrs. Tintumol P Joseph	Business communication
	Performance and talent management
	Principles of management
	Human resource management
Mr. Jeevan Kumar J	Operations management
	Management science
Jinu Mary Varghese	Environment management
	Management science
	Materials and purchase management
	Total quality management
Jibumon K G	Accounting for management
	Financial management
	Security analysis and portfolio management
Mrs. Jerly Akku Cherian	Environment management
	Human resource management
	Leadership for managerial performance
	Principles of management
Preetha G Panicker	Quantitative methods
	Business research methods
	Training and development
Arun Prem	Management information systems & cyber security
	Big data and business analytics
	E-business
	Business strategy
Pramod Kumar	Business communication
	Services marketing
Ashalaksmi R K	Accounting for management
	Financial management
	Management of bank and financial institutions
	Advanced corporate finance
	Management of financial services
Dr. V P Vijayamohan	Managerial economics
	Entrepreneurial development
	International financial management and foreign exchange



  
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School of Biosciences

Name of the faculty	Courses handled
Dr Jenny Jacob	BC010204 General Microbiology, BT 010202 General Microbiology, BT020201 Microbiology
	BC010303 Molecular Endocrinology
	BC810402 Research Methodology, IPR and Bioethics, BT810403 Research Methodology and Scientific Writing, BS800401 Research Methodology and Science Communication
	BT020104 Biophysics and Bioinformatics
	BC010104 Human Physiology and Biostatistics, BT020103 Instrumentation and Biostatistics
	BC010104 Human Physiology and Biostatistics
	BC010204 General Microbiology, BT 010202 General Microbiology, BT020201 Microbiology
	BC010303 Molecular Endocrinology
Ms.Beena Cherian	FQ010102 Basic Biochemistry
	Food Quality Assurance and Management,
	Technology of fruits and vegetables
	By product utilisation and waste management
Food Preservation Technology	



	Technology of milk,meat,poultry & fish
	Technology of fruits and vegetables
Dr. Treesa Varghese	BC010201: Metabolism & Bioenergetics, BS010203: Metabolism & Metabolic engineering
	BC010101: Biomolecules & structural Biology, BS040102: Biomolecules and Metabolism, BT020101: General Biochemistry
	BC010101: Biomolecules & structural Biology, BT020101: General Biochemistry
	BC810403:Nanobiology
	BC810301: Biochemical toxicology
Dr.Blessan Santhosh George	BT020203 Molecular Biology
	BC010202 Molecular Biology and Genetic engineering
	BT020302 Recombinant DNA Technology
	BIF4M004PE1 Genetic Engineering & IPR
Ms.Sini Kurien	Immunology
	Immunology
	Biochemistry
	Physiology
	Biostatistics
Dr Smitha Vijayan	FQ010103 Introduction to nanotechnology
	BS040202 BIOMIMETICS & BIONICS and BS040302 Research Methodology
	FQ010103 Food Microbiology
	BS010102 Microbiology and Immunology & BS020101 Microbiology and plant molecular biology
	BS040203 BIONANOFABRICATION & TISSUE ENGINEERING and BS040304 Nano-Biointeractions
Dr Sibiu Simon	Instrumentation
	rDNA technology
	Genetic Engineering





	Advanced Molecular Biology Methods
	Instrumentation
Dr. Teena Merlin	BS020102 PLANT PHYSIOLOGY, BIOCHEMISTRY AND ECOLOGY
	BS020102 MEDICINAL AND AROMATIC PLANTS: CONSERVATION, CULTIVATION AND MANAGEMENT
	BS020104 Laboratory course II
	BS020402 Project
	BS010101 Biochemistry and cell biology
	BT010101 Fundamentals of cell biology and Biochemistry
Dr Shilpa Lekshmi Leela	Metabolism & Enzymology
	Plant Biochemistry
	Metabolism and metabolic engineering (additional sessions)
	Basic Biochemistry, Biomolecules and Metabolism
	Metabolism & Enzymology
	Plant Biochemistry, Phytochemistry
Mr. Stephen James	BT010104 Introduction To Computing And Bioinformatics
	BT010204 Bioinformatics & PERL
	Python Programming
Dr. Haritha V. H.	BT020102 Cell Biology and genetics Bionano-BS040101 INTRODUCTION TO CELL BIOLOGY BC010103 Cell Biology and Genetics
	BT020203 Molecular Biology BC010202 Molecular biology and Genetic Engineering
	BT010203-Genomics
	BT020301 Bioprocess Technology BS010304 Bioprocess Technology and Engineering

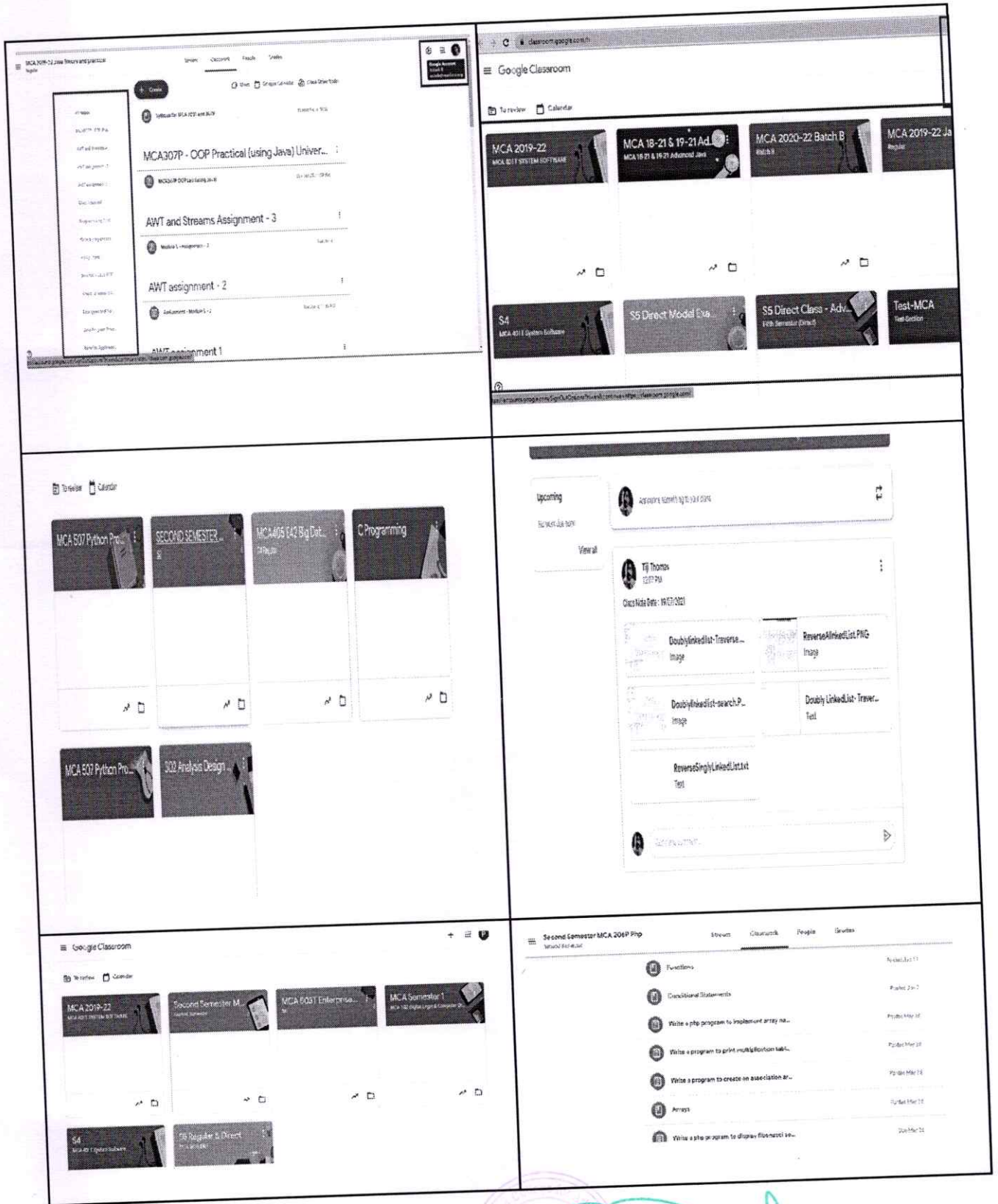



Ms Steffy John	Introduction to Food Science & Technology
	Food Engineering
	Food Analysis and Instrumentation
	Food Additives and Packaging
	FQ010301 Technology of Cereals, Pulses & Oilseeds
Ms.Ajmal Kallar Moidu	FQ010103 Food Microbiology
	FQ010202 Food Analysis and Instrumentation
	FQ010204 Food Quality Assurance and Management,
Dr. Soumya Madhavan	Plant Stress biology
	Molecular Techniques for Crop Improvement
	Microbiology and Immunology
	Plant cell and organ culture
	Plant Stress biology
	Microbiology and Plant Molecular Biology
	Biochemistry and Cell biology
	Fundamentals Of Cell Biology And Biochemistry



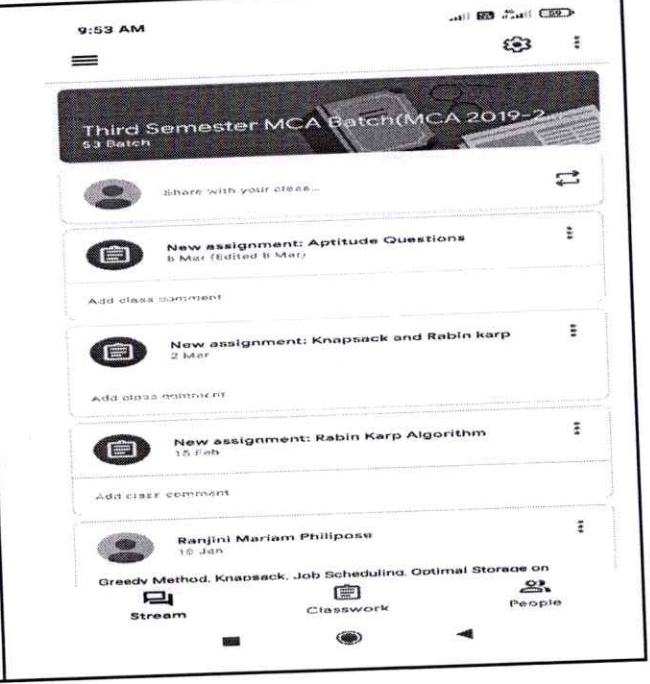
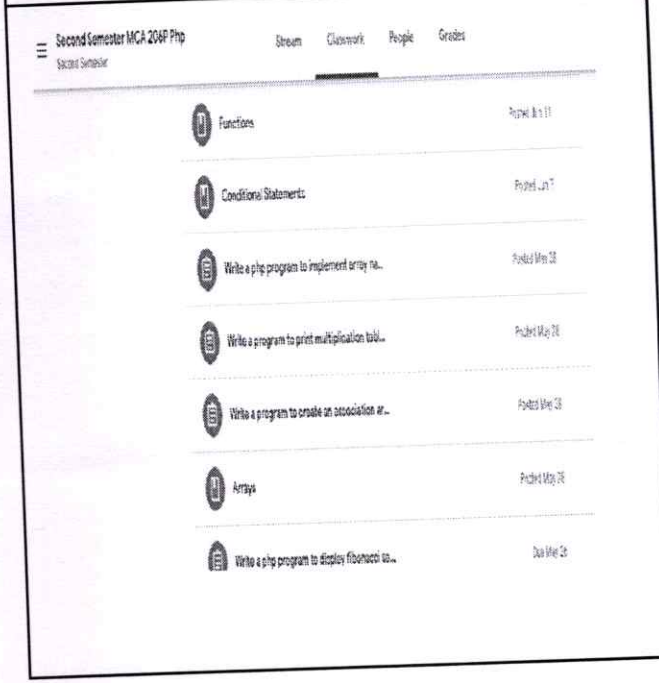
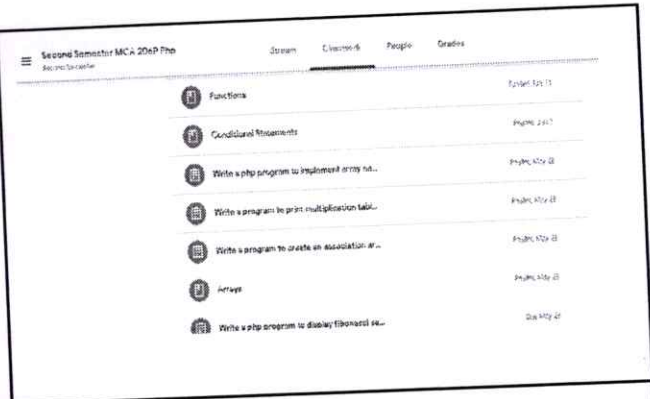
  
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# Online Learning Management System (Google Classroom - Samples)

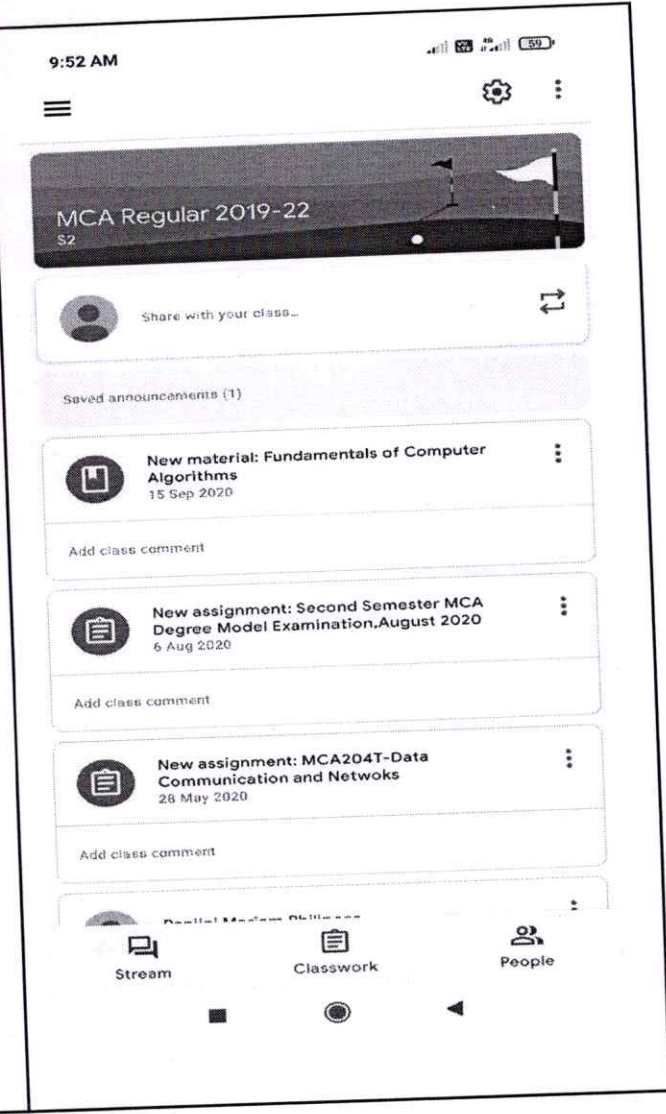
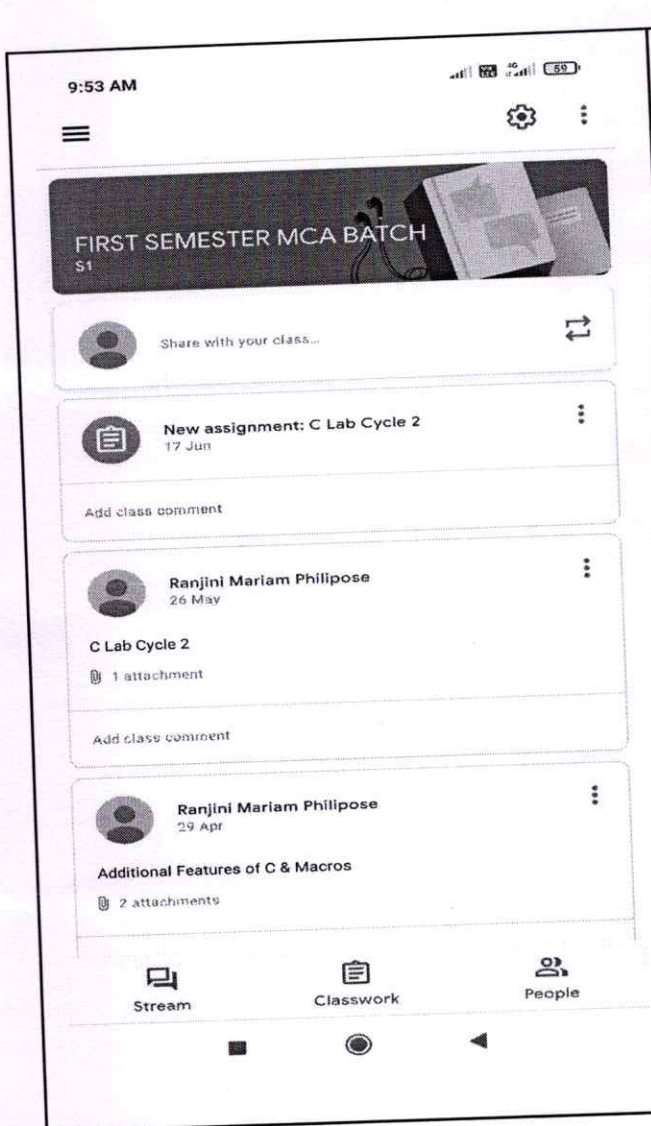


  
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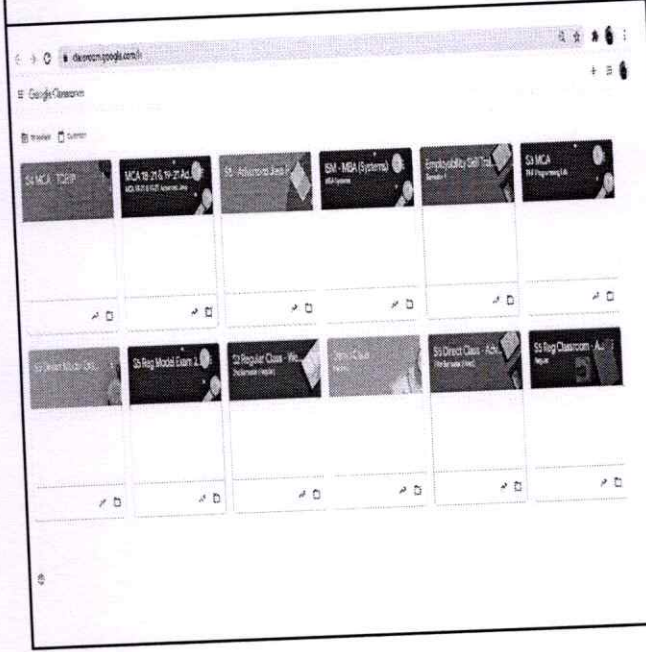
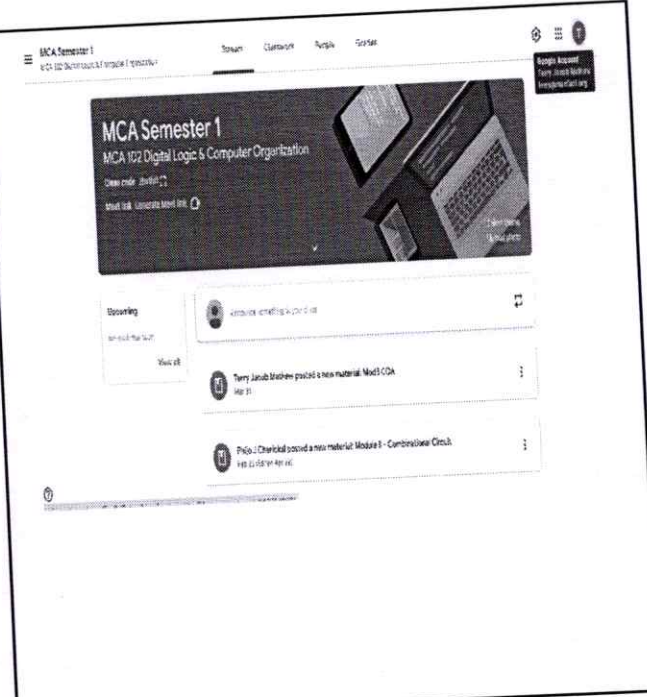
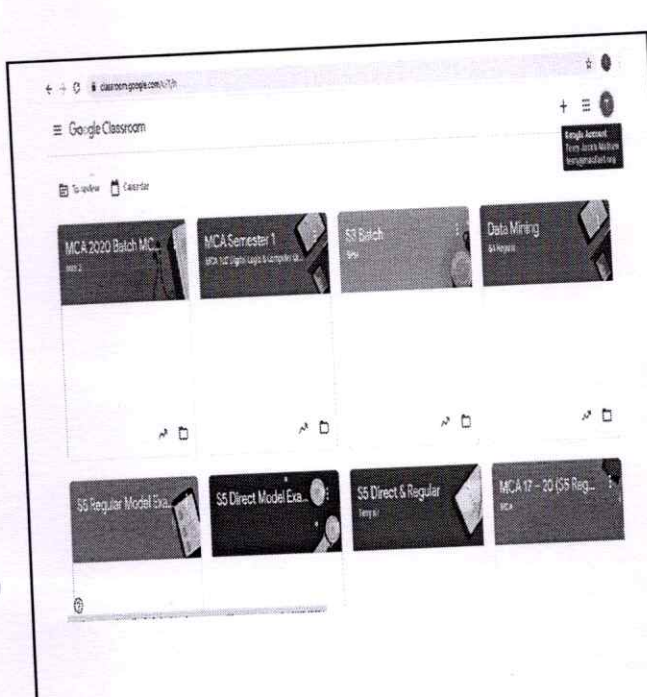


  
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*Fr. Dr. Cherman J. Kottayil*

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