

Department of Mathematics

Academic Plan for July – November 2020

KCLAS Edge

Expert Conversation (Open to all batches)

S.No	Topic	Speaker	Date/ week
01	Artificial Intelligence in Analytics	Dhineshkumar.S.K Project Lead, Lantrasoft Private Limited, Coimbatore	Aug 14, 2020
02	Analytics for All- Demystifying Data Science	Mr. Vivek Raj, Asst. Prof.- KCT Business School Coimbatore	Aug 21, 2020
03	Vedic Mathematics- Sutras to Cure Maths Phobia	Dr. Vijeta Iyer Assistant Professor, Department of Science and Humanities Kumaraguru College of Technology, Coimbatore	Aug 28, 2020
04	How to become Entrepreneurial?	Dr. Rymala Mathen, Coordinator- EDP, Faculty of Engineering, Avinashilingam University	Sep 04, 2020
05	Optimization techniques	Dr. Julie Associate Professor, Dept. of Mathematics Nirmala College for Women, Coimbatore	Sep 11, 2020
06	Financial Analytics	Dr. S. Dharmaraja Professor of Mathematics, IIT Delhi	Sep 18, 2020

Workshops (Open to all batches)

S.No	Topic	Facilitator	Date/ week
01	Prescriptive Analytic Techniques using MS Excel	Dr. Kirupa Priyadharshini, Associate Professor, PSG Institute of Management, Coimbatore	Aug 25, 2020
02	Python for Machine Learning and Artificial Intelligence	Dr. Chandrakala Professor, Dept. of Computer Science, KCT	Sep 03, 2020
03	Structural Equation Modelling for predictive analysis	Dr. Shameena Khan Asst. Prof. Avinashilingam University	Sep 14, 2020
04	EXCEL for Data Analytics	Dr. C.R. Ranganathan Professor, Dept. of Computing, CIT	Sep 23, 2020

Certificate Courses

S.No	Semester	Course	Certifying Body	Date/ week
01	III	Six Sigma green Belt	Ministry of MSME Technology Development centre, Process product development centre, Govt. of India, Agra, UP	Sep 03 rd week, 2020

Open for all KCLASites

S.No	Course	Certifying Body/ Trainers	Duration	Mode	Mode
01	Diploma in Positive Psychology	Bharathiar University	6 months	Evenings/ Weekend	Blended
02	Diploma in Data Analytics	Bharathiar University	6 months	Evenings/ Weekend	Blended
03	Diploma in Bharatanatyam	Bharathiar University	1 Year	Evenings/ Weekend	Blended
04	Diploma in Journalism	Bharathiar University	6 months	Evenings/ Weekend	Blended
05	Certificate in Campus Sustainability	Bharathiar University	3 months	Evenings/ Weekend	Blended
06	Civil Services Preparatory Training	Shankar IAS Academy	2 years	Evenings/ Weekend	Blended
07	CA	Institute of Chartered Accountant of India – YS Academy, Coimbatore	3 plus	Evenings/ Weekend	Blended
08	ACCA	ANSA, Chennai	3 plus	Evenings/ Weekend	Blended
09	CMA	Institute of Cost & Management Accountant of India	3 Plus	Evenings/ Weekend	Blended
10	CS	Institute of Company Secretary of India	3 Plus	Evenings/ Weekend	Blended
11	Analytics for ALL	IBM	1 week	-	Blended
12	Python Programming	IBM	1 week	-	Blended
13	Cloud Services - Bluemix	IBM	1 week	-	Blended
14	Design Thinking	IBM	1 week	-	Blended
15	Data Science with Spark & Scala	IBM	1 week	-	Blended
16	PG Diploma in Counseling and Guidance	Manasa Educational Foundation for Mental Health, Shivamoga, Karnataka	-	-	Distance
17	PG Diploma in Child Counseling	Manasa Educational Foundation for Mental Health, Shivamoga, Karnataka	-	-	Distance

18	PG Diploma in Corporate Counseling	Manasa Educational Foundation for Mental Health, Shivamoga, Karnataka	-	-	Distance
19	PG Diploma in Rehabilitation Psychology	National Centre for Disability Studies, Indira Gandhi National Open University, New Delhi	-	-	Distance
20	PG Diploma in Clinical Psychology	Global Institute of Medical Sciences	-	-	Distance
21	Criminal Psychology	International Career Institute	-	-	Distance
22	Certificate in Child Psychology	Royal Institution, Pondicherry or Lamupur, Malaysia	-	-	Online
23	Certificate in Mental Health	Royal Institution, Pondicherry or Lamupur, Malaysia	-	-	Online
24	Certificate in Career Counseling	Royal Institution, Pondicherry or Lamupur, Malaysia	-	-	Online
25	Certificate in Developmental Psychology	Royal Institution, Pondicherry or Lamupur, Malaysia	-	-	Online
26	Watson Services	IBM	1 week	Evenings/ Weekend	Blended
27	Disaster Risk Management - Identification, Assessment and Analysis	National Institute of Disaster Management	30 Hours	-	Online
28	Open Learning Programme in Entrepreneurship	EDII – Ahemadabad	1 year	-	Online
29	Economics For Managers	Harvard Business school	8 weeks	-	Online
30	Innovation & Start-up Policy	IIM Bangalore	8 weeks	-	Online
31	Diploma in Women's Empowerment and Development (DWED)	IGNOU	6 months	-	Online
32	Diploma in Strategic Management and Leadership	Swiss School of Business and Management, Geneva	6 months	-	Online
33	Event Management	Mark1 Institute of Entertainment & Event Management / Wizcraft MIME	3 months	-	Online
34	Export / Import Business	Directorate General of Foreign Trade	40 hours	-	online
35	Foundational Certificate in Public Policy	Takshasila Institution, Bengaluru	3 months	Online	online
36	Social Policy and Welfare States in the 21st Century	University of Oxford	3 Months	Distance	online
37	Politics: An Introduction	University of Oxford	3 Months	Distance	online

38	Certificate Programme in Peace Studies and Conflict Management	IGNOU	6 Months	Distance	online
39	Policy Design and Delivery: A Systematic Approach	Harvard University	6 weeks	Distance	online
40	Certificate in Environmental Studies	IGNOU	6 Months – 2 year	Distance	online
41	Certificate in Media & Communication	Symbiosis School of Media and Communication (Bangalore)	1 Week		Blended
42	Diploma in Film making course	Whistling woods International	6 months		Blended
43	VFX/Transport Design/3D Animation-Workshop	Asia Pacific University, Malaysia Staffordshire University, UK	2 Days		Blended
44	Certificate Course in Photography	Light and Life academy	4 months		Blended
45	Diploma in Creative Writing in English (DCWE)	Symbiosis Centre for Distance learning , Pune	1 year	Distance	online
46	Certificate Course in Corporate Communications	NMIMS , Mumbai	6 months	Distance	online
47	Short Course on Critical Reading	Dept of Continuing Education - University of Oxford, UK	10 weeks	Distance	online
48	Diploma in English Language Teaching (DELTA)	Symbiosis Centre of Distance learning , Pune	1 year	Distance	online
49	Creative Writing: an Introduction to Fantasy Writing	Institute of Continuing Education – University of Cambridge, England, UK	7 weeks	Distance	online
50	Freelance and Feature Writing	Dept of Distance Learning, The London school of Journalism, London, UK	9 – 15 months	Distance	online
51	Business Communication Skills	British Council, India	6 weeks	Distance	online
52	STEP e -learn	The Hindu Group , India	3 months	Distance	online
53	Diploma in Creative Writing in English (DCE)	IGNOU , India	1 year	Distance	online