



<< MATHEMATICS >>

ACTION TAKEN REPORT - FEEDBACK ANALYSIS ON CURRICULUM DEVELOPMENT

Programme Name: Integrated MSc-Mathematics

Year of Revision: 2022

Sl.No	Name	Stake Holder	Feedback from Stakeholder	Action Taken
1	Ms. Anon K. Jenifer (Mother of Jerwin George, 2021-25 batch)	Parent	More Lab integrated courses can be included wherever applicable in the curriculum	Included Lab integrated courses like Differential and Integral Calculus, Vector Calculus and Fourier Series etc. in the curriculum 2022
2	Mr. Chinta Kiran Kumar (Father of Chinta Sharath Chandra, 2019-23 batch)	Parent	More practical implementations can be incorporated in the curriculum pertaining to the needs of the students	Included practical implementations in Differential and Integral Calculus, Vector Calculus and Fourier Series, Differential Equations and Transforms etc. of curriculum 2022 to improve skills
3	Mr. Puspendu Maity (Father of Manaby Maity, 2018-22 batch)	Parent	More self-study topics can be included in the curriculum and given as seminars to the students	Self-study topics like series of positive terms, Reciprocal equations, Homogeneous function, Improper integral are included in the curriculum 2022
4	Ms. Madhu Verma (Mother of Amitasha Anand Verma, 2020-24 batch)	Parent	Relevant Programming Languages can be included in the curriculum	Programming Languages like Python, R are included in the curriculum 2022
5	Mr. Krishna Kumar Lakhotia (Father of Aditya Lakhotia, 2020-24 batch)	Parent	Statistics can be included in the curriculum	Probability and Statistics, Advanced Statistics are included in the


				curriculum 2022 as core courses
6	Mr. Ravichandran K (Father of R. Goutham, 2020-24 batch)	Parent	Project based learning can be introduced in the curriculum	Project based learning is introduced in the curriculum 2022 in the eighth semester
7	Dr. D. Piriadarshani (Professor, Maths, HITS)	Faculty	More number of elective courses can be included in the curriculum	18 elective courses are introduced in the curriculum 2022
8	Dr. A. Rajkumar (Associate Professor, Maths, HITS)	Faculty	Mathematical Physics can be included in the curriculum as a department elective course	Mathematical Physics is included in the curriculum 2022 as a department elective course
9	Dr. R. Sundara Rajan (Professor, Maths, HITS)	Faculty	Numerical Solution of Partial Differential Equations can be included in the curriculum as a department elective course	Numerical Solution of Partial Differential Equations is included in the curriculum 2022 as a department elective course
10	Dr. G. Kavitha (Associate Professor, Maths, HITS)	Faculty	Stochastic Processes can be included as Department elective course	Stochastic Processes is included in the curriculum 2022 as a department elective course
11	Dr. M. Latha Maheswari (Associate Professor, Maths, HITS)	Faculty	Theory of Fuzzy Subsets and its Models can be included as Department elective course	Theory of Fuzzy Subsets and its Models is included in the curriculum 2022 as a department elective course
12	Dr. G. Iyyappan (Associate Professor, Maths, HITS)	Faculty	Special Theory of Relativity and Analytical Mechanics can be included as Department elective course	Special Theory of Relativity and Analytical Mechanics is included in the curriculum 2022 as a department elective course
13	Mr. S. Bharadwaj (2021-23 Batch)	Student	In Classical Algebra, Horner's Method to be included in Module 5, Multiple Roots	In Classical Algebra, Horner's Method is included in Module 5, Multiple Roots in the curriculum 2022
14	Ms. Desai Niyati (2019-23 Batch)	Student	In Differential and Integral Calculus, Definite integral to be given as self-study topic in module 4, Integration Techniques	In Differential and Integral Calculus, Definite integral is given as self-study topic in module 4, Integration Techniques in the curriculum 2022
15	Ms. Reya Mary (2019-23 Batch)	Student	Matlab can be included in Python Programming syllabus	Matlab is included in Python Programming syllabus in the

				curriculum 2022
16	Mr. Rhythm Gupta (2020-24 Batch)	Student	In vector calculus and Fourier series, surface integral can be given for self-study topic in module 4, vector integration	In vector calculus and Fourier series, surface integral is given for self-study topic in module 4, vector integration in the curriculum 2022
17	Ms. Swati Jaya Prakash P (2021-25 Batch)	Student	In Differential Equations and Transforms, Lab can be integrated with theory component	In Differential Equations and Transforms, Lab is included and integrated with theory component in the curriculum 2022
18	Ms. Amitasha Anand Verma (2020-24 Batch)	Student	R software can be included for mathematical statistics syllabus	R software is included in mathematical statistics syllabus in the curriculum 2022
19	Mr. Ronak Tandi, G (Graduate Engineer Trainee at L&T Valves, 2018-2022 Batch)	Alumni	Instead of Algebra, Linear Algebra can be included	Instead of Algebra, Linear Algebra is included in the curriculum 2022
20	Mr. Anumala Tharun (Trainee at Java enterprise & cloud aws, Wipro, 2018-2022 Batch)	Alumni	Basics of graph theory can be included as an elective course	Basics of graph theory is included as an elective course in the curriculum 2022
21	Mr. Sharvan Anbu (Master's Student @ KTH Royal Institute of Technology, Sweden, 2018-2022 Batch)	Alumni	Mathematical social science can be included as a core course	Mathematical social science is included as a core course in the curriculum 2022
22	Mr. Garre Pavan Kumar (Software Engineer Trainee, Hyderabad DLF, Cognizant Technology Solutions India Pvt. Ltd., 2018-2022 Batch)	Alumni	For the syllabus of the course complex analysis, Textbook "Pathway to Complex Analysis" by S. Kumaresan can be included	For the syllabus of the course complex analysis, Textbook "Pathway to Complex Analysis" by S. Kumaresan is included in the curriculum 2022
23	Mr. Policherla subbarayudu (Software Engineer Trainee, Hyderabad DLF, Cognizant Technology Solutions India Pvt. Ltd., 2018-2022 Batch)	Alumni	In vector calculus and fourier series, change of interval can be included in the syllabus	In vector calculus and Fourier series, change of interval is included in the syllabus in the curriculum 2022
24	Mr. L. Prabhu (Associate Professor, Department of Aerospace Engineering, LBR College of	Alumni	Fluid Mechanics can be included as an elective course	Fluid Mechanics is included as an elective course in the curriculum 2022

	Engineering, Andhra Pradesh, 2005-2009 Batch)			
25.	Mr. P. Parthiban Scientist/Engineer U. R. Rao Satellite Centre(URSC), Indian Space Research Organization(ISRO), Department of Space, Govt. of India. MTech Aerospace Engineering	Employer	More number of Lab integrated Theory courses can be introduced in the curriculum	8 Lab integrated Theory courses are introduced in the curriculum 2022
26	Mr. Girirajan Murugan Chief Executive Officer(Industrialist) Funds India, Chennai Master's Degree, Mathematics, Computer Engineering	Employer	Optimization techniques like Genetic Algorithm syllabus can be incorporated in the curriculum	Optimization techniques like Genetic Algorithm syllabus is incorporated in the curriculum 2022
27	Er. Suresh Kumar L Assistant Engineer Central Public Works Department(CPWD) Master's Degree, Structural Engineering	Employer	Soft Computing Techniques like Neural Networks can be included as a department elective in the curriculum	Soft Computing Techniques like Neural Networks are included as a department elective in the curriculum 2022
28	Dr. Anand Mukhopadhyay Education Customer Success Engineer MathWorks Ph.D. in VLSI Design, neuromorphic computing	Employer	Since Financial Mathematics is included in the curriculum, Financial Calculus can be given as a department elective	Financial Calculus is included as a department elective, since Financial Mathematics is included in the curriculum 2022
29	Mr. Ravindar Reddy Application Engineer DesignTech Systems Ltd. Master's Degree, Electrical Engineering	Employer	Applications of Graph Theory can be included in department elective	Applications of Graph Theory is included in department elective in the curriculum 2022
30	Mr. Sachin Goel Data Scientist Tata Consultancy Services MTech Aerospace Engineering	Employer	All Text books and Reference books to be made available in the library for students reference	Initiative is taken to make available all Text books and Reference books in the library for students reference

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