

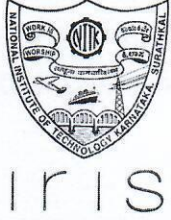


MA Call Letter List

M Tech (Self-Financed), 2026 - 27

The following applicants have been selected for written exam and/or interview for the department for the department of Mathematical and Computational Sciences for M Tech (Self-Financed) Programme. The applicants are requested to go through additional information provided in their Call letters.

#	Name	Reference Number	Branch/Specialisation
1	Ravi Raj Mishra	MT2026CD0001	Computational and Data Science
2	Prabal Arvind Birajdar	MT2026CD0002	Computational and Data Science
3	KANDREGULA ABHIRAM	MT2026CD0003	Computational and Data Science
4	Swapnil Shukla	MT2026CD0004	Computational and Data Science
5	Varun Mishra	MT2026CD0005	Computational and Data Science
6	Pradyumna Sonewane	MT2026CD0006	Computational and Data Science
7	UTKARSH RAWAT	MT2026CD0007	Computational and Data Science
8	Nikhil Sharma	MT2026CD0008	Computational and Data Science
9	K Vinayaka Madhava Sharma	MT2026CD0009	Computational and Data



MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
10	Gokul M	MT2026CD0010	Science Computational and Data Science
11	AKHILESH SOMNATH G M	MT2026CD0011	Science Computational and Data Science
12	DHUMVAD ABHISHEK RAVINDRA	MT2026CD0013	Science Computational and Data Science
13	Pranavi Jayaprakash Hugar	MT2026CD0014	Science Computational and Data Science
14	SISIR VARMA CHINTALPATI	MT2026CD0015	Science Computational and Data Science
15	Kushagra Wadhwa	MT2026CD0016	Science Computational and Data Science
16	jayesh hiralal patil	MT2026CD0017	Science Computational and Data Science
17	Rithesh A H	MT2026CD0018	Science Computational and Data Science
18	Mohammed Rehan Althaf	MT2026CD0019	Science Computational and Data Science
19	Devika P	MT2026CD0020	Science Computational and Data Science
20	Rohit Sanger	MT2026CD0021	Science Computational and Data Science
21	Roshan R Acharya	MT2026CD0022	Science Computational and Data Science



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MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Science Branch/Specialisation
22	JALAKAM ROHIT	MT2026CD0025	Computational and Data Science
23	AMEY KISHOR SAWANT	MT2026CD0026	Computational and Data Science
24	Shubham Suresh Sadhwani	MT2026CD0029	Computational and Data Science
25	Abijith	MT2026CD0030	Computational and Data Science
26	Vishnu Narayanan Vinodkumar	MT2026CD0031	Computational and Data Science
27	ANJANI S PAI	MT2026CD0032	Computational and Data Science
28	Bishakha Bikhya	MT2026CD0034	Computational and Data Science
29	Prabhjeet Singh Cheema	MT2026CD0035	Computational and Data Science
30	Jakki Rajasekhar Ramana	MT2026CD0036	Computational and Data Science
31	ARYAN SAJEEV	MT2026CD0037	Computational and Data Science
32	surya s nair	MT2026CD0038	Computational and Data Science
33	Achalanshi Dantare	MT2026CD0039	Computational and Data Science



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P.O SRINIVASNAGAR, MANGALORE - 575025

MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
34	Shivaraj Panishettar	MT2026CD0041	Computational and Data Science
35	Adithi Bappanad	MT2026CD0042	Computational and Data Science
36	Pulastya Raj Chakraborty	MT2026CD0043	Computational and Data Science
37	Ashwini M	MT2026CD0046	Computational and Data Science
38	SURAJ SAHADEB SASMAL	MT2026CD0047	Computational and Data Science
39	Bankapalli Karthik	MT2026CD0048	Computational and Data Science
40	Venishetty Sriram	MT2026CD0050	Computational and Data Science
41	Swaathi C M	MT2026CD0051	Computational and Data Science
42	Vadhyar sai charan	MT2026CD0052	Computational and Data Science
43	Prajwal Anar	MT2026CD0053	Computational and Data Science
44	Abhinav Singh	MT2026CD0056	Computational and Data Science
45	Vaibhav Isloor	MT2026CD0060	Computational and Data Science



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MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
46	Neelanchal Jain	MT2026CD0061	Computational and Data Science
47	Kiran Patgar	MT2026CD0062	Computational and Data Science
48	Sushant Soni	MT2026CD0065	Computational and Data Science
49	Yeshwanth Menta Venkata	MT2026CD0067	Computational and Data Science
50	METTURU MOULI	MT2026CD0068	Computational and Data Science
51	Semal Johari	MT2026CD0070	Computational and Data Science
52	Sourav Raha	MT2026CD0071	Computational and Data Science
53	Shinde Sakshi Chandrakant	MT2026CD0072	Computational and Data Science
54	Sunidhi Raichur	MT2026CD0073	Computational and Data Science
55	Insha Bano	MT2026CD0075	Computational and Data Science
56	DEVISRI K	MT2026CD0077	Computational and Data Science
57	Rakesh S	MT2026CD0078	Computational and Data Science



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MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
58	Priyansh Khare	MT2026CD0079	Computational and Data Science
59	ADITYA MAURYA	MT2026CD0080	Computational and Data Science
60	Chandana Tanikella	MT2026CD0081	Computational and Data Science
61	Ayush Choudhary	MT2026CD0082	Computational and Data Science
62	Vobugari Sri Lalitha	MT2026CD0084	Computational and Data Science
63	Pooja Verma	MT2026CD0086	Computational and Data Science
64	S M Monis Ul Haque	MT2026CD0087	Computational and Data Science
65	Aryan Shukla	MT2026CD0088	Computational and Data Science
66	Mhatre Manas Vijay Reena	MT2026CD0089	Computational and Data Science
67	Vaibhav Gupta	MT2026CD0090	Computational and Data Science
68	Nishant Kumar	MT2026CD0091	Computational and Data Science
69	Ajit Ashok Singh	MT2026CD0093	Computational and Data Science
70	Mrinal Gupta	MT2026CD0096	Computational and Data Science



IRIS

MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
71	Bharath S	MT2026CD0097	Science Computational and Data Science
72	Pushpaja Udayagiri	MT2026CD0098	Science Computational and Data Science
73	Rajit Kheterpal	MT2026CD0099	Science Computational and Data Science
74	SAKARE MOUNIKA	MT2026CD0100	Science Computational and Data Science
75	Aman Kumar	MT2026CD0101	Science Computational and Data Science
76	ARUNIMA PATRA	MT2026CD0103	Science Computational and Data Science
77	Rajyaguru Kshitij Kalpesh	MT2026CD0104	Science Computational and Data Science
78	Shaik Mohammed Amjad	MT2026CD0107	Science Computational and Data Science
79	Shilpee Gupta	MT2026CD0108	Science Computational and Data Science
80	PATEL RUTVI PARESHKUMAR	MT2026CD0109	Science Computational and Data Science
81	SWEEKRATI GIRI	MT2026CD0111	Science Computational and Data Science
82	Pallavi Nath	MT2026CD0112	Science Computational and Data



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MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
83	Aakashdeep Jangde	MT2026CD0114	Science Computational and Data Science
84	Raparathi laharinadh	MT2026CD0115	Computational and Data Science
85	Bhavya Sai Cheruku	MT2026CD0116	Computational and Data Science
86	SHREYA SALONI	MT2026CD0117	Computational and Data Science
87	Mr Druva Kumar Reddy Muga Venkata	MT2026CD0118	Computational and Data Science
88	Hrishik Manoj	MT2026CD0120	Computational and Data Science
89	ANKOLU CHANDRA SEKHAR	MT2026CD0124	Computational and Data Science
90	PIMPRE KRUTHIK DEEPAK	MT2026CD0125	Computational and Data Science
91	Ronald Toneesh	MT2026CD0126	Computational and Data Science
92	MAYANK YADAV	MT2026CD0127	Computational and Data Science
93	M DEVARAJA NAYAK	MT2026CD0129	Computational and Data Science
94	Mayank Chourey	MT2026CD0130	Computational and Data Science



IRIS

MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
95	Shastri Chandana Manjunath	MT2026CD0132	Computational and Data Science
96	Nisarg Vagh	MT2026CD0134	Computational and Data Science
97	Sarvajith Adyanthays	MT2026CD0135	Computational and Data Science
98	Rushikesh Chiluka	MT2026CD0136	Computational and Data Science
99	Srinivasa Gopala Krishna Bonasu	MT2026CD0138	Computational and Data Science
100	CHINMAYA VITTAL V	MT2026CD0139	Computational and Data Science
101	THUGUTLA GOPI MANOHAR REDDY	MT2026CD0140	Computational and Data Science
102	Piyush Sahare	MT2026CD0142	Computational and Data Science
103	Bharthepudi Aasish	MT2026CD0143	Computational and Data Science
104	PANDAVA AMRUTHA	MT2026CD0144	Computational and Data Science
105	ROLIE PANDEY	MT2026CD0146	Computational and Data Science
106	Yerramchetty Dwarakesh	MT2026CD0147	Computational and Data Science



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MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Computational and Data Science Branch/Specialisation
107	NAVANEEL CHAKRABORTY	MT2026CD0148	Computational and Data Science
108	BORRA KRISHNA VAMSI	MT2026CD0149	Computational and Data Science
109	BIGAN KUMAR	MT2026CD0150	Computational and Data Science
110	Yashas D	MT2026CD0152	Computational and Data Science
111	PIMPRE KRUTHIK DEEPAK	MT2026CD0153	Computational and Data Science
112	RAMI KARANKUMAR SURESHBHA	MT2026CD0154	Computational and Data Science
113	Kushagra Duggar	MT2026CD0155	Computational and Data Science
114	VINAY RANJAN ADITHYA VENNA	MT2026CD0156	Computational and Data Science
115	Bhavsar Vaishnavi Ravindra	MT2026CD0158	Computational and Data Science
116	Eesha Belladi	MT2026CD0159	Computational and Data Science
117	Divyanshu Kandpal	MT2026CD0160	Computational and Data Science
118	shivaprasad	MT2026CD0161	Computational and Data Science



IRIS

MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
119	BOORA MANOJ KUMAR	MT2026CD0162	Computational and Data Science
120	ALOK MOHANTY	MT2026CD0163	Computational and Data Science
121	Dev Jagdishkumar Patel	MT2026CD0164	Computational and Data Science
122	Srijith Santhosh	MT2026CD0165	Computational and Data Science
123	APOORV CHATURVEDI	MT2026CD0166	Computational and Data Science
124	SOUMYADIP LAHA	MT2026CD0167	Computational and Data Science
125	Aman Parganiha	MT2026CD0170	Computational and Data Science
126	ARATRIKA CHAKRABARTI	MT2026CD0174	Computational and Data Science
127	Rashmiman Mondal	MT2026CD0175	Computational and Data Science
128	METTA RAJARSHI	MT2026CD0176	Computational and Data Science
129	Shubham Mallya	MT2026CD0178	Computational and Data Science
130	kunreddy sai suhas reddy	MT2026CD0179	Computational and Data Science



IRIS

MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Branch/Specialisation
131	Dhruvenkumar Vipulbhai Gohel	MT2026CD0180	Computational and Data Science
132	Shantanu Pandey	MT2026CD0181	Computational and Data Science
133	Abhinu Yadav	MT2026CD0182	Computational and Data Science
134	ALLE VAMSHI	MT2026CD0183	Computational and Data Science
135	Faladu Tanvi Dahyalal	MT2026CD0184	Computational and Data Science
136	GEHANI BHAVIKA DINESHKUMAR	MT2026CD0185	Computational and Data Science
137	Abhigyan Jha	MT2026CD0186	Computational and Data Science
138	Imroz Khan	MT2026CD0187	Computational and Data Science
139	YADUNANDAN M	MT2026CD0189	Computational and Data Science
140	Ujjawal rai	MT2026CD0190	Computational and Data Science
141	Devesh Kinkar	MT2026CD0191	Computational and Data Science
142	Galiveeti Harshini	MT2026CD0193	Computational and Data Science
143	PATEL TRIJAY	MT2026CD0194	Computational and Data Science



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IRIS

MA Call Letter List

M Tech (Self-Financed), 2026 - 27

#	Name	Reference Number	Science Branch/Specialisation
144	Akshay Wali	MT2026CD0195	Science Computational and Data
145	Mohammed Ps	MT2026CD0196	Science Computational and Data Science
146	Bhamidipati venkata madhumitha	MT2026CD0197	Science Computational and Data Science
147	AMIT PRATAP SINGH	MT2026CD0199	Science Computational and Data Science
148	Manya Barua	MT2026CD0200	Science Computational and Data Science
149	PUVVALA SESA SATYA SAI	MT2026CD0202	Science Computational and Data Science
150	Kripa Goyal	MT2026CD0203	Science Computational and Data Science
151	Gauri Sharma	MT2026CD0205	Science Computational and Data Science
152	SARITHA PONNAMBALAN THARAKAN	MT2026CD0207	Science Computational and Data Science

JPShe 11/6/2026

Head Of Department

Mathematical and Computational Sciences

विभागाध्यक्ष / H.O.D.

प्रमुख वि. विभाग / Dept. of MACS

राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक

National Institute of Technology Karnataka

P.O. Srinivasa Nagar, Surathkal, Mangaluru-575025

Department of Mathematical and Computational Sciences

National Institute of Technology Karnataka, Surathkal

M.Tech (Self-Financed) 2026-2027

Written Test Syllabus

Probability and Statistics: Counting (permutation and combinations), probability axioms, Sample space, events, independent events, mutually exclusive events, marginal, conditional and joint probability, Bayes Theorem, conditional expectation and variance, mean, median, mode and standard deviation, correlation, and covariance, random variables, discrete random variables and probability mass functions, uniform, Bernoulli, binomial distribution, Continuous random variables and probability distribution function, uniform, exponential, Poisson, normal, standard normal, t-distribution, chi-squared distributions, cumulative distribution function, Conditional PDF, Central limit theorem, confidence interval, z-test, t-test, chi-squared test.

Linear Algebra: Vector space, subspaces, linear dependence and independence of vectors, matrices, projection matrix, orthogonal matrix, idempotent matrix, partition matrix and their properties, quadratic forms, systems of linear equations and solutions; Gaussian elimination, eigenvalues and eigenvectors, determinant, rank, nullity, projections, LU decomposition, singular value decomposition.

Calculus and Optimization: Functions of a single variable, limit, continuity and differentiability, Taylor series, maxima and minima, optimization involving a single variable.

Programming, Data Structures and Algorithms: Programming in Python, basic data structures: stacks, queues, linked lists, trees, hash tables; Search algorithms: linear search and binary search, basic sorting algorithms: selection sort, bubble sort and insertion sort; divide and conquer: mergesort, quicksort; introduction to graph theory; basic graph algorithms: traversals and shortest path.

Database Management and Warehousing: ER-model, relational model: relational algebra, tuple calculus, SQL, integrity constraints, normal form, file organization, indexing, data types, data transformation such as normalization, discretization, sampling, compression; data warehouse modelling: schema for multidimensional data models, concept hierarchies, measures: categorization and computations.

Machine Learning: (i) Supervised Learning: regression and classification problems, simple linear regression, multiple linear regression, ridge regression, logistic regression, k-nearest neighbour, naive Bayes classifier, linear discriminant analysis, support vector machine, decision trees, bias-variance trade-off, cross-validation methods such as leave-one-out (LOO) cross-validation, k-folds cross-validation, multi-layer perceptron, feed-forward neural network; (ii) Unsupervised Learning: clustering algorithms, k-means/k-medoid, hierarchical clustering, top-down, bottom-up: single-linkage, multiple-linkage, dimensionality reduction, principal component analysis.

AI: Search: informed, uninformed, adversarial; logic, propositional, predicate; reasoning under uncertainty topics — conditional independence representation, exact inference through variable elimination, and approximate inference through sampling.



ग. एवं प. वि. विभाग / Dept. of MACS
राष्ट्रीय प्रौद्योगिकी संस्थान कर्नाटक
National Institute of Technology Karnataka
सुरात्कल, मंगलूरु-५७५०२५/Surathkal, Mangaluru-575025
कर्नाटक, भारत / Karnataka, India