

# MCAP 2022 - Seat Matrix

## College of Engineering, Thiruvananthapuram

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
GEOTECHNICAL ENGINEERING	18	8	2	2	0	1	1	1	0	1	0	0	0	0	0	1	1	18
STRUCTURAL ENGINEERING	18	8	2	1	0	1	1	1	0	1	0	0	0	1	0	1	1	18
HYDRAULICS ENGINEERING	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
TRAFFIC AND TRANSPORTATION ENGINEERING	18	9	1	2	0	1	1	1	0	1	0	0	0	0	0	0	2	18
GEO INFORMATICS	18	9	1	2	0	1	1	1	0	0	0	0	1	0	0	0	2	18
ENVIRONMENTAL ENGINEERING	18	8	2	1	0	1	1	1	0	1	0	0	0	1	0	1	1	18
THERMAL SCIENCE	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18
MACHINE DESIGN	18	9	1	1	1	2	1	0	1	0	0	0	0	0	0	0	2	18
PROPULSION ENGINEERING	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18
FINANCIAL ENGINEERING	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
MANUFACTURING AND AUTOMATION	18	9	1	2	0	1	1	1	1	0	0	0	0	0	0	0	2	18
ELECTRICAL MACHINES	18	9	2	2	1	1	0	1	0	0	0	0	0	0	0	0	2	18
POWER SYSTEMS	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
CONTROL SYSTEMS	18	9	2	2	1	1	0	1	0	0	0	0	0	0	0	0	2	18
GUIDANCE AND NAVIGATION CONTROL	18	9	1	1	1	2	0	0	0	1	1	0	0	0	0	0	2	18
SIGNAL PROCESSING	18	9	1	2	1	1	1	0	0	0	0	0	1	0	0	0	2	18
MICROWAVE AND TV ENGINEERING	18	9	1	1	1	2	0	1	0	1	0	0	0	0	0	0	2	18
APPLIED ELECTRONICS AND INSTRUMENTATION	18	9	1	1	1	2	0	1	0	1	0	0	0	0	0	0	2	18
MICRO AND NANO ELECTRONICS	18	9	1	1	1	2	1	0	0	1	0	0	0	0	0	0	2	18
ROBOTICS AND AUTOMATION	18	9	1	2	1	1	1	0	0	0	0	0	1	0	0	0	2	18

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
ARTIFICIAL INTELLIGENCE	18	8	2	1	0	1	1	1	0	1	0	0	1	0	0	1	1	18
COMPUTER SCIENCE AND ENGINEERING	18	9	2	2	1	1	1	0	0	0	0	0	0	0	0	0	2	18
INFORMATION SECURITY	18	9	1	1	1	2	0	1	0	0	0	0	1	0	0	0	2	18
Environmental Design	18	9	2	2	1	1	0	1	0	0	0	0	0	0	0	0	2	18
Urban Design	18	9	2	2	1	1	0	1	0	0	0	0	0	0	0	0	2	18
Planning(Housing)	18	9	1	2	0	1	1	1	0	1	0	0	0	0	0	0	2	18
Renewable Energy	18	9	1	2	0	1	1	1	0	0	0	0	1	0	0	0	2	18
POWER ELECTRONICS	18	9	2	1	1	2	0	1	0	0	0	0	0	0	0	0	2	18
INDUSTRIAL ENGINEERING	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18

### Rajiv Gandhi Institute of Technology, Kottayam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
ENGINEERING DESIGN	9	4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	2	9
INDUSTRIAL DRIVES AND CONTROL	18	9	1	1	1	1	0	0	1	1	1	0	0	0	0	0	2	18
POWER SYSTEMS AND RENEWABLE ENERGY	9	4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	2	9
TRANSPORTATION ENGINEERING	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
ADVANCED ELECTRONICS AND COMMUNICATION ENGINEERING	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18
COMPUTER SCIENCE AND ENGINEERING	18	9	1	1	1	1	0	0	0	1	1	1	1	0	0	0	1	18
INDUSTRIAL ENGINEERING AND MANAGEMENT	18	9	2	1	0	2	1	1	0	0	0	0	0	0	0	0	2	18

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	18	9	2	2	1	1	1	0	0	0	0	0	0	0	0	0	2	18
ADVANCED COMMUNICATION AND INFORMATION SYSTEM	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18

### Government Engineering College, Thrissur

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
ENVIRONMENTAL ENGINEERING	18	8	2	2	0	1	1	1	0	1	0	0	0	0	0	1	1	18
WATER RESOURCES AND HYDRO INFORMATICS	18	8	2	2	0	1	1	1	0	1	0	0	0	0	0	1	1	18
STRUCTURAL ENGINEERING	18	8	2	1	1	1	1	1	0	1	0	0	0	1	0	0	1	18
INDUSTRIAL ENGINEERING AND MANAGEMENT	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
INTERNAL COMBUSTION ENGINES AND TURBO MACHINERY	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18
POWER SYSTEMS	18	9	1	1	0	2	1	1	1	0	0	0	0	0	0	0	2	18
POWER ELECTRONICS	18	9	1	1	1	2	1	0	1	0	0	0	0	0	0	0	2	18
VLSI AND EMBEDDED SYSTEMS	18	9	1	1	0	2	1	1	1	0	0	0	0	0	0	0	2	18
COMMUNICATION ENGINEERING AND SIGNAL PROCESSING	18	9	1	1	1	2	0	1	1	0	0	0	0	0	0	0	2	18
MANUFACTURING SYSTEMS MANAGEMENT	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18
PROCESS CONTROL	18	9	1	1	0	2	1	1	1	0	0	0	0	0	0	0	2	18
HEALTH SAFETY AND ENVIRONMENT MANAGEMENT	18	9	1	1	0	2	1	0	0	1	1	0	0	0	0	0	2	18

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTER SCIENCE AND ENGINEERING	18	9	1	1	1	1	0	0	0	1	1	1	1	0	0	0	1	18
Urban Planning	18	9	1	2	0	1	1	1	0	0	0	0	1	0	0	0	2	18
GEOTECHNICAL ENGINEERING	9	4	1	1	0	1	0	0	0	0	0	0	0	0	0	0	2	9
PRODUCTION ENGINEERING	18	9	1	1	1	2	0	1	1	0	0	0	0	0	0	0	2	18
ELECTRICAL INSTRUMENTATION AND CONTROL ENGINEERING	18	9	1	1	1	2	0	0	0	1	1	0	0	0	0	0	2	18

### Government College of Engineering, Kannur

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
ADVANCED MANUFACTURING AND MECHANICAL SYSTEMS DESIGN	18	9	2	1	0	2	1	0	1	0	0	0	0	0	0	0	2	18
ENERGY ENGINEERING	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
POWER ELECTRONICS AND DRIVES	18	9	1	1	1	1	0	0	1	1	1	0	0	0	0	0	2	18
POWER SYSTEMS	18	9	1	1	0	1	1	0	1	1	1	0	0	0	0	0	2	18
COMPUTER AIDED STRUCTURAL ENGINEERING	18	9	2	2	1	1	1	0	0	0	0	0	0	0	0	0	2	18
SIGNAL PROCESSING AND EMBEDDED SYSTEMS	18	9	2	1	1	2	0	0	1	0	0	0	0	0	0	0	2	18
GEOTECHNICAL AND GEOENVIRONMENTAL ENERGY	18	8	2	1	1	1	1	1	0	1	0	0	0	0	0	1	1	18

### Government Engineering College, Barton Hill

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
NETWORK ENGINEERING	18	9	2	1	1	2	0	1	0	0	0	0	0	0	0	0	2	18
MACHINE DESIGN	18	9	1	1	1	2	0	1	1	0	0	0	0	0	0	0	2	18
SIGNAL PROCESSING	18	9	1	1	1	2	0	1	0	1	0	0	0	0	0	0	2	18

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
POWER SYSTEM AND CONTROL	18	9	1	1	0	2	1	0	0	1	1	0	0	0	0	0	2	18
POWER ELECTRONICS AND DRIVES	18	9	2	1	1	2	0	1	0	0	0	0	0	0	0	0	2	18

### Government Engineering College, Kozhikode

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
ENERGY SYSTEMS ANALYSIS AND DESIGN	18	9	2	2	0	1	1	1	0	0	0	0	0	0	0	0	2	18
SIGNAL PROCESSING	18	9	2	1	1	2	0	0	1	0	0	0	0	0	0	0	2	18
STRUCTURAL ENGINEERING	18	8	2	1	1	1	1	1	0	1	0	0	0	1	0	0	1	18
COMPUTER AIDED PROCESS DESIGN	18	9	1	1	1	1	0	0	1	0	0	1	1	0	0	0	2	18

### Government Engineering College, Idukki

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
POWER ELECTRONICS AND CONTROL	18	9	1	1	0	1	1	1	1	1	1	0	0	0	0	0	1	18
COMPUTER SCIENCE AND SYSTEMS ENGINEERING	18	9	2	1	1	2	0	1	0	0	0	0	0	0	0	0	2	18
NETWORK ENGINEERING	18	9	1	1	1	2	0	0	0	1	1	0	0	0	0	0	2	18
VLSI AND EMBEDDED SYSTEMS	18	9	1	1	0	2	1	1	1	0	0	0	0	0	0	0	2	18

### Government Engineering College, Sreekrishnapuram, Palakkad

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
Robotics	18	9	1	2	1	1	0	1	1	0	0	0	0	0	0	0	2	18

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTATIONAL LINGUISTICS	18	9	1	1	1	1	0	1	0	1	1	1	1	0	0	0	0	18
ELECTRICAL DRIVES AND CONTROL	18	9	1	1	1	1	0	0	1	1	1	0	0	0	0	0	2	18

### Government Engineering College, Wayanad

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMMUNICATION ENGINEERING AND SIGNAL PROCESSING	18	9	1	1	0	1	1	0	1	1	0	0	0	0	0	0	3	18
NETWORKS AND SECURITY	18	9	2	1	1	2	0	1	0	0	0	0	0	0	0	0	2	18

### TKM College of Engineering, Kollam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
INDUSTRIAL REFRIGERATION AND CRYOGENIC ENGINEERING	15	8	2	2	0	2	0	0	1	0	0	0	0	0	0	0	0	15
STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	15	8	2	2	0	2	0	0	0	0	0	0	0	1	0	0	0	15
ARTIFICIAL INTELLIGENCE	15	8	2	2	0	2	0	0	0	1	0	0	0	0	0	0	0	15
COMMUNICATION SYSTEMS	15	8	2	2	0	2	0	0	1	0	0	0	0	0	0	0	0	15
COMPUTER SCIENCE AND ENGINEERING	15	8	2	2	0	1	0	0	0	1	1	0	0	0	0	0	0	15
Urban Planning	15	8	2	2	0	2	0	0	0	1	0	0	0	0	0	0	0	15
COMPUTER INTEGRATED MANUFACTURING	9	4	1	2	0	1	0	0	0	0	0	1	0	0	0	0	0	9
INDUSTRIAL INSTRUMENTATION AND CONTROL	12	8	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	12
POWER SYSTEMS	9	5	1	2	0	1	0	0	0	0	0	0	0	0	0	0	0	9
TRANSPORTATION ENGINEERING	15	8	2	2	0	2	0	0	0	1	0	0	0	0	0	0	0	15

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
INDUSTRIAL SAFETY AND ENGINEERING	18	11	2	2	0	2	1	0	0	0	0	0	0	0	0	0	0	18

### MA College of Engineering, Kothamangalam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
VLSI AND EMBEDDED SYSTEMS	20	11	2	1	0	1	1	1	0	1	1	1	0	0	0	0	0	20
STRUCTURAL ENGINEERING AND CONSTRUCTION MANAGEMENT	20	11	2	2	0	1	1	1	0	1	0	1	0	0	0	0	0	20
THERMAL POWER ENGINEERING	20	11	2	1	0	1	1	1	0	1	1	1	0	0	0	0	0	20
COMPUTER SCIENCE AND ENGINEERING	20	11	1	1	0	1	1	2	0	0	0	2	1	0	0	0	0	20
POWER ELECTRONICS	15	8	2	2	0	1	0	1	0	0	0	1	0	0	0	0	0	15
COMPUTER AIDED STRUCTURAL ENGINEERING	9	4	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	9
PRODUCTION AND INDUSTRIAL ENGINEERING	9	4	1	1	0	1	0	1	0	0	0	1	0	0	0	0	0	9

### NSS College of Engineering, Palakkad

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMMUNICATION ENGINEERING	15	7	1	2	0	1	1	0	1	0	0	0	0	0	0	0	2	15
POWER ELECTRONICS	15	7	2	1	0	1	1	0	1	0	0	0	0	0	0	0	2	15
COMPUTER SCIENCE AND ENGINEERING	15	7	1	1	0	1	1	0	0	1	1	1	1	0	0	0	0	15
STRUCTURAL ENGINEERING	15	7	2	1	0	1	1	0	0	1	0	0	0	0	0	0	2	15
COMPUTER INTEGRATED MANUFACTURING	15	7	1	1	0	1	1	0	1	0	0	1	1	0	0	0	1	15

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
BIOMEDICAL ENGINEERING	15	7	1	1	0	1	1	0	1	0	0	0	1	0	0	0	2	15

### College of Engineering, Kidangoor, Kottayam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
WIRELESS TECHNOLOGY	12	6	1	1	0	1	0	0	0	0	0	0	0	0	0	0	3	12
COMPUTER AND INFORMATION SCIENCE	9	4	1	1	0	1	0	1	1	0	0	0	0	0	0	0	0	9

### College of Engineering, Perumon, Kollam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTER AND INFORMATION SCIENCE	14	7	1	1	0	1	0	1	0	0	0	1	1	0	0	0	1	14

### College of Engineering & Management, Punnappra, Alappuzha

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTER SCIENCE AND ENGINEERING	18	9	1	1	1	1	0	1	0	0	0	1	1	0	0	0	2	18

### College of Engineering, Thalassery, Kannur

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
MANUFACTURING SYSTEMS MANAGEMENT	14	7	1	1	0	1	0	0	1	0	0	0	0	0	0	0	3	14
SIGNAL PROCESSING	14	7	1	1	0	1	0	0	1	0	0	0	0	0	0	0	3	14

### Sree Chitra Tirunal College of Engineering, Pappanamcode, Thiruvananthapuram

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
MACHINE DESIGN	15	7	1	2	0	1	1	0	1	0	0	0	0	0	0	0	2	15
SIGNAL PROCESSING	15	7	1	1	0	1	1	0	0	1	1	0	0	0	0	0	2	15



Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTER SCIENCE AND ENGINEERING	15	7	1	1	0	1	1	0	0	1	1	0	0	0	0	0	2	15

### LBS College of Engineering, Muliyar

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
POWER SYSTEMS AND POWER ELECTRONICS	14	7	1	1	0	1	0	1	1	1	1	0	0	0	0	0	0	14
VLSI DESIGN AND SIGNAL PROCESSING	14	7	1	1	0	1	0	0	1	0	0	0	0	0	0	0	3	14
COMPUTER SCIENCE AND INFORMATION SECURITY	14	7	1	1	0	1	0	1	0	0	0	1	1	0	0	0	1	14

### LBS Institute of Technology for Women, Thiruvananthapuram

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTER SCIENCE AND ENGINEERING	24	12	2	1	1	1	1	1	0	1	1	1	1	0	0	0	1	24
SIGNAL PROCESSING	24	12	2	1	1	1	1	1	0	1	1	1	1	0	0	0	1	24

### College of Engineering, Munnar, Idukki

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
VLSI AND EMBEDDED SYSTEMS	16	8	2	1	0	1	0	0	1	0	0	0	0	0	0	0	3	16
COMPUTER AND INFORMATION SCIENCE	16	8	1	1	0	1	0	1	1	0	0	1	1	0	0	0	1	16
POWER ELECTRONICS	16	8	2	1	0	1	0	0	1	0	0	0	0	0	0	0	3	16

### College of Engineering, Pallipuram, Cherthala

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
COMPUTER AND INFORMATION SCIENCE	13	6	1	1	0	1	0	1	0	0	0	1	1	0	0	0	1	13

### College of Engineering, Chengannur, Alapuzha

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
VLSI AND EMBEDDED SYSTEMS	14	7	1	1	0	1	0	0	1	0	0	0	0	0	0	0	3	14
IMAGE PROCESSING	14	7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	3	14

### College of Engineering, Karunagappally, Kollam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
SIGNAL PROCESSING	14	7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	3	14

### Model Engineering College, Thrikkakara, Ernakulam

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
VLSI AND EMBEDDED SYSTEMS	18	9	2	1	0	2	1	1	0	0	0	0	0	0	0	0	2	18
SIGNAL PROCESSING	14	7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	3	14
IMAGE PROCESSING	14	7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	3	14
ENERGY MANAGEMENT	14	7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	3	14

### College of Engineering, Kallioopara, Pathanamthitta

Course	Intake	SM	EZ	MU	ST	SC	BH	LA	DV	VK	KN	BX	KU	DA	OEC	SPN	EWS	Total
CYBER FORENSICS AND INFORMATION SECURITY	14	7	2	1	0	1	0	0	0	0	0	0	0	0	0	0	3	14