




NEHRU MEMORIAL COLLEGE
(An Autonomous Institution Accredited with 'A' Grade by NAAC)
Puthanampatti - 621007

COURSES HAVING FOCUS ON EMPLOYABILITY/ ENTREPRENEURSHIP/
SKILL DEVELOPMENT

PROGRAMME NAME: M.Sc. Data Science

| Sem | Subject Code | Course Title | Employability | Entrepreneurship | Skill Development |
|-----|--------------|---|---------------|------------------|-------------------|
| 1 | 19PDS101 | CC - I - Mathematics for Data Science | | | ✓ |
| | 19PDS102 | CC - II - Advanced Data Base Systems | | | ✓ |
| | 19PDS103 | CC - III - Data Mining Techniques | | | ✓ |
| | 19PDS104 | CC - IV - Information Security | | ✓ | |
| | 19PDS105L | CC - V - Data Base Systems & Data Mining Lab | ✓ | | |
| 2 | 19PDS206 | CC - VI - Probability and Statistical Computing | | ✓ | |
| | 19PDS207 | CC-VII-Artificial Intelligence and Machine Learning | | | ✓ |
| | 19PDS208L | CC - VIII - Machine Learning Lab (Python/R) | ✓ | | |
| | 19PDS209a | CEC - I - Python Programming | ✓ | | |
| | 19PDS209b | CEC - I - R Programming | ✓ | | |
| | 19PDS210a | OEC - I - Health Care Data Analytic | | | ✓ |
| | 19PDS210b | OEC - I - Social Media Mining | | | ✓ |
| 3 | 19PDS311 | CC - IX - Multivariate Techniques | | | ✓ |
| | 19PDS312 | CC - X - Big Data Analytics | | ✓ | |
| | 19PDS313L | CC - XI - Big Data Analytics -Lab | ✓ | | |
| | 19PDS314a | CEC - II - Financial Risk Analytics | | ✓ | |
| | 19PDS314b | CEC - II - Natural Language Processing | | ✓ | |
| | 19PDS315a | CEC - III - Cloud and Web Intelligence | | | ✓ |
| | 19PDS315b | CEC - III - Customer Relationship Management | | | ✓ |
| 4 | 19PDS416 | CC - XII - Deep Learning | | | ✓ |
| | 19PDS417 | CC - XIII - Predictive Analytics | | ✓ | |
| | 19PDS419L | CC - XIV - Predictive Analytics -Lab | ✓ | | |
| | 19PDS420a | CEC - IV - Business Intelligence | ✓ | | |
| | 19PDS420b | CEC - IV -Image and Video Analytics | ✓ | | |
| | 19PDS421P | Internship/Project Work | ✓ | | |


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