



# POST GRADUATE DEPARTMENT OF COMPUTER SCIENCES

University of Kashmir, Srinagar-190006

NAAC Accredited Grade "A+"

## NOTES

### Minutes of the Departmental Committee Meeting held on 29-07-2025

A Departmental Committee meeting was held on 29-07-2025 at 12:00 noon under the Chairmanship of the Head of the Department in his office chamber. The following were present:

- |                              |   |                         |         |
|------------------------------|---|-------------------------|---------|
| 1. Prof. Javaid Iqbal        | – | HOD & Professor         | – Chair |
| 2. Prof. M. Arif Wani        | – | Professor               |         |
| 3. Prof. Majid Zaman         | – | Professor               |         |
| 4. Dr. Manzoor Ahmad Chachoo | – | Scientist-D             |         |
| 5. Dr. Sajad M. Khan         | – | Scientist-B             |         |
| 6. Dr. Sajid Yousuf Bhat     | – | Sr. Assistant Professor |         |

At the outset, the chairman welcomed all the members of the committee. Thereafter, the following items were discussed:

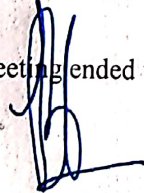
#### **Item – I:**


The Departmental Committee reviewed the University Notification No. F(Amend.St.3.9&9.3)Acad/KU/25 dated 25-07-2025 regarding the amendment to Statutes 3.9 and 9.3 under NEP-2020, which provides flexible options for offering Course Work (CW) and Research Work (RW) in 4<sup>th</sup> semester of 2-Year Postgraduate Programmes.

The Committee resolved that this amendment, though not originally included in the agenda of the Board of Studies meeting held on 17-06-2025, shall be inserted and considered as part of Item II of the said meeting for the MCA programme. The insertion is recorded formally as available in annexure I to these minutes.

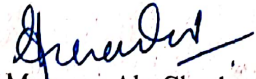
The Departmental Committee meeting resolved that "Project Work" shall be offered as full semester Course Work whereas "Internship Dissertation" shall be offered as full semester Research Work options in 4<sup>th</sup> semester of 2-year MCA programme. It was unanimously resolved that this recommendation shall be forwarded to the Competent Authority for approval under rules as part of the eFile No. KU-CMS-2025-120 dated 20-06-2025 seeking approval for structure and syllabus.


The meeting ended with a vote of thanks to the chair.

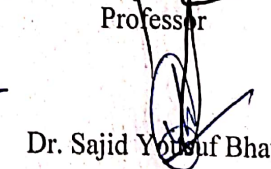
  
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HOD

  
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# Two Year MCA Syllabus Structure (CW+CW)/(CW+CR): First Three Semesters are Common

Two Year MCA Syllabus Structure (CW+CW)/(CW+CR): First Three Semesters												
Credit Level	Semester	Course Type	Course Code with Name	Course Level	Credits	Total Credits	Max. Marks			Credit Distribution	Contact Hours	
							Continuous Assessment	End Semester	Total	L: T: P		
6.0	Sem - I	Core	MMCACJP125: Java Programming	400	4	22	28	72	100	4:0:0	60	
		Core	MMCACML125: Machine Learning	400	4		28	72	100	4:0:0	60	
		Core	MMCACRM125: Research Methodology	400	2		14	36	50	2:0:0	30	
		DCE-I	MMCADAD125: Advanced Data Structures	400	4		28	72	100	4:0:0	60	
			MMCADCG125: Computer Graphics									
			MMCADMI125: Management Information System									
			MMCADSE125: Software Engineering									
		DCE-II	MMCADDS125: Advanced Database Systems	400	4		28	72	100	4:0:0	60	
			MMCADAI125: Artificial Intelligence									
			MMCADBC125: Block Chain Technologies									
			MMCADCS125: Cyber Security & Digital Forensics									
		Lab	MMCALJP125: Java Programming Lab	400	2		14	36	50	0:0:2	60	
		Lab	MMCALML125: Machine Learning Lab	400	2		14	36	50	0:0:2	60	
	Sem - II	Core	MMCACDA225: Design and Analysis of Algorithms	400	4	22	28	72	100	4:0:0	60	
		Core	MMCACMA225: Mobile Application Development	400	4		28	72	100	4:0:0	60	
		Core	MMCACRP225: Research and Publication Ethics	400	4		28	72	100	4:0:0	60	
		DCE-III	MMCADAO225: Advanced Operating Systems	400	4		28	72	100	4:0:0	60	
			MMCADDI225: Digital Image Processing									
			MMCADDS225: Decision Support Systems									
			MMCADCN225: Cryptography & Network Security									
		DCE-IV	MMCADAC225: Advanced Computer Networks	400	4		28	72	100	4:0:0	60	
			MMCADCC225: Cloud Computing									
			MMCADLP225: Linux Programming									
			MMCADTC225: Theory of Computation									
		Lab	MMCALMA225: Mobile Application Development Lab	400	2		14	36	50	0:0:2	60	
Total (First Year)					44	44	308	792	1100	38:0:6	750 Hrs	
6.5	Sem - III	Core	MMCACDS325: Data Science with Python	500	4	22	28	72	100	4:0:0	60	
		Core	MMCACWP325: Web Programming	500	4		28	72	100	4:0:0	60	
		Core	MMCACSP325: Software Project Management	500	2		14	36	50	2:0:0	30	
		DCE-V	MMCADQC325: Quantum Computing	500	4		28	72	100	4:0:0	60	
			MMCADEH325: Ethical Hacking									
			MMCADCV325: Computer Vision									
			MMCADER325: Enterprise Resource Planning									
		DCE-VI	MMCADNL325: Natural Language Processing	500	4		28	72	100	4:0:0	60	
			MMCADSQ325: Software Quality Assurance									
			MMCADDL325: Deep Learning									
			MMCADIT325: Internet of Things									
		Lab	MMCALDS325: Data Science with Python Lab	500	2		14	36	50	0:0:2	60	
		Lab	MMCALWP325: Web Programming Lab	500	2		14	36	50	0:0:2	60	
	OPTION – 1 for Semester - IV					500	20	140	360	500	0:16:4	360
	Sem – IV CW+CW	Project	MMCAPPW425: Project Work									
	OPTION – 2 for Semester - IV											
	Sem – IV CW+CR	Internship	MMCAIID425: Internship Dissertation									
Total (Second Year)					42	42	294	756	1050	18:16:8	750 Hrs	
TOTAL CREDITS (AGGREGATE OF 4-SEMESTERS)					86	86	602	1548	2150	56:16:14	1500 Hrs	

