



POST GRADUATE DEPARTMENT OF COMPUTER SCIENCES

University of Kashmir, Srinagar-190006

NAAC Accredited Grade "A+"

NOTES

Minutes of BOS Meeting for FYIMP (DS & AI) Programme held on 10-06-2026 at 10:00 a.m in the Department of Computer Science

A Board of Studies (BOS) meeting regarding was held on 10-06-2026 at 10:00 a.m under the chairmanship of Head of the Department regarding revision of structure & Syllabus for FYIMP (DS & AI) programme under NEP-2020 guidelines under the chairmanship of HOD, Department of Computer Science and following members were present:

- | | | |
|------------------------------|--|-----------------|
| 1. Dr. Javaid Iqbal | HOD/Chairman | ...in the chair |
| 2. Prof. M. Arif Wani | Member | |
| 3. Prof. Majid Zaman | Member | |
| 4. Dr. Manzoor Ah. Chachoo | Member | |
| 5. Dr. Sajid Yousuf Bhat | Member | |
| 6. Dr. Abid Sarwar | Member | |
| 7. Prof. Tariq Ahmad Lone | Member (Dept. of Management) | |
| 8. Dr. Gazi Imtiyaz | Member (GDC, Tral) | |
| 9. Dr. Mohammad Ahsan Chisti | Member (NIT, Srinagar) | |
| 10. Dr. Ajaz Ahmad Bhat | Co-opted Member (International Expert, Brunei University, online-mode) | |
| 11. Mr. Audil Hussain | Member (GDC, Bandipora) | |
| 12. Mr. Kh. Mohd Shafi | Member (Centre for Distance & Online Education) | |
| 13. Mr. Basharat Rasool | Member (Academic Section) | |
| 14. Mr. Shah Nawaz Qadir | Member (Senior Research Scholar) | |

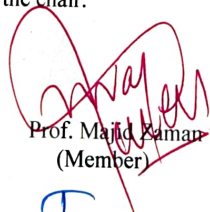
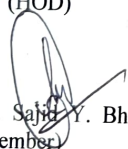
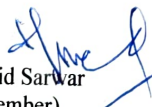
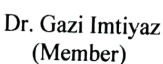
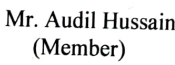
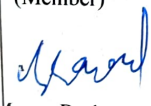
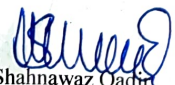
Item-I:

In continuation to the resolution adopted at Item-I of the Departmental Committee meeting held on 05-05-2026 and in light of written feedback sought from one international subject expert, one expert-member from NIT and other members on the Committee, the BOS committee unanimously recommends the revision of the structure & syllabus of FYIMP (DS & AI) programme under NEP-2020 guidelines to be effective from the year/batch 2027. The proposed structure & syllabus is available as Annexure-I & II to these minutes.

Item-II:

The BOS recommends the revision to the contents of the recently added VACs (Value Added Course's) recommended by the Departmental Committee held on 05-05-2026 as annexed to the minutes in Annexure-III.

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

 Prof. (Dr.) Javaid Iqbal (HOD)	 Prof. M. Arif Wani (Member)	 Prof. Majid Zaman (Member)	 Dr. Manzoor Ah. (Member)
 Dr. Sajid Y. Bhat (Member)	 Dr. Abid Sarwar (Member)	 Prof. Tariq Ah. Lone (Member)	 Dr. Gazi Imtiyaz (Member)
 Dr. Mohammad Ahsan Chisti (Member)	 Dr. Ajaz Ahmad Bhat (Member)	 Mr. Audil Hussain (Member)	 Mr. Kh. Mohd Shafi (Member)
 Mr. Basharat Rasool (Member)	 Mr. Shah Nawaz Qadir (Member)		

ANNEXURE - I

	A	B	C	D	E	F	G	H	I	J	K	L
1	Structure for 5 Year Integrated Masters Programme in Data Science & Artificial Intelligence (effective batch 2027 and onwards)											
2		CT1	CT2	CT3	CT4	CT5	MINOR	SEC	NEP ACCESSORY Courses			
3	SEMESTER	4 credits semesters I-VI (4+2) credits VII-IX Semester X =6 credits	(4+2) credits semesters I-VII (4) credits VIII-IX Semester X =6 credits	4 credits semesters I-VII (4+2) credits VIII-IX Semester X =6 credits	4 credits semesters IV (4+2) credits V-VI Semester VII-IX =4 credits Semester X=6 Cs	4 credits semesters VII-IX Semester X =6 credits	4 credits semesters I-IV Semester V-VI = (3+1) credits	2 credits Skill Labs semesters I-IV	SEMESTER NON-NEP CREDITS	(MDC-3 Credits; AEC: 3 Credits; VAC 1 & 2 : 2 Credit each) One MDC & One AEC to be opted for in semesters I, II & III Two VACs to be opted for in Semesters I and II only		SEMESTER CREDITS
4	I	Linear Algebra IMDAMJLA0127	Python IMDAMJPT0127				Programming in C IMDAMNCP0127	C Programming Lab IMDASELCP0127	14			24
5	II	Calculus IMDAMJCA0227	Databases IMDAMJDB0227				Programming in C++ IMDAMNCP0227	C++ Programming IMDASELCP0227	14			24
6	III	Probability & Statistics IMDAMJPS0327	Data Warehousing IMDAMJDWP0327	Internet of Things IMDAMJIT0327			Data Structures using C IMDAMNDS03247	Data Structure Lab IMDASELDS0327	18			24
7	IV	Knowledge Representation and Search Techniques IMDAMJKS0427	NOSQL Databases IMDAMJND0427	Cloud Computing IMDAMJCC0427	R Programming IMDAMJRP0427		Design & Analysis of Algorithms IMDAMNDA0427	DAA Lab IMDASELDA0427	24			24
8	V	ANN IMDAMJAN0527	Machine Learning 1 IMDAMJML0527	Image Processing IMDAMJIP0527	Modelling & Simulation through R IMDAMJMS0527		Game Programming - I IMDAMNGP0527	-	24			24
9	VI	Soft Computing IMDAMJSC0627	Machine Learning 2 IMDAMJML0627	Deep Learning -I IMDAMJDL0627	Decision Support Systems using R IMDAMJDS0627		Game Programming - II IMDAMNGP0627	-	24			24
10	VII	Optimization Techniques IMDAMJOT0727	Reinforcement Learning IMDAMJRL0727	Deep Learning -II IMDAMJDL0727	Time Series Analysis using R IMDAMJTS0727	Natural Language Processing-I IMDAMJNL0727	-	-	24			24
11	VIII	Evolutionary Computing IMDAMJEC0827	Big Data Analytics IMDAMJBD0827	Computer Vision IMDAMJCV0827	Parallel Programming with GPU-I IMDAMJPG0827	Natural Language Processing-II IMDAMJNL0827	-	-	24			24
12	IX	Cyber Security IMDAMJCS0927	Data Engineering with AI and ML IMDAMJDE0927	Generative AI IMDAMJGA0927	Parallel Programming with GPU-II IMDAMJPG0927	Natural Language Processing with LLMs IMDAMJNL0927	-	-	24			24
13	X	R&D Problem Identification IMDAMPP1027	R&D Problem Analysis IMDAMPPA1027	R&D Dissertation IMDAMPD1027	R&D Software Development IMDAMPSD1027	R&D Defense & Comprehensive Viva-voice IMDAMPV1027			24			24

> +10 credits(AEC,MDC,VAC) for Semesters I & II
 > +6 credits (AEC,MDC) only for Semester III
 Course codes structure for onwards / software/RR
 For MDC course:
 XXXXMDXX00YY (e.g. Managerial Skills has code XXXXMDMS0023)
 For AEC course:
 XXXXAEXX00YY (e.g. English Language has code XXXXAEEL0023)
 For VAC/VAC2 course:
 XXXVAXXX00YY (e.g. Fundamentals of Indian Polity has code XXXVAIP0025 & Environment Sc. Education has code XXXVAES0023)
 > AEC, MDC, VAC1 & VAC2 to be opted from centrally organised basket of courses for FYIMP under NEP 2020

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