

To,
Dr. Komal Kumar Bhatia,
Dean - Faculty of Informatics and Computing,
J. C. Bose University of Science and Technology, YMCA, Faridabad.

21 Oct 2021

Sub: AICTE - Leadership in Teaching Excellence - Successful training of Ms. Amita Arora as LITE Faculty Coordinator for introducing Minor Degree in Advanced Web Development

Dear Dr. Komal,

We are glad to inform you that **Ms. Amita Arora - Assistant Professor** associated with the Department of Computer Engineering at your institute has successfully completed the LITE faculty training by completing WD101 and upto Level 5 of WD201 course within the deadline of October 04, 2021.

She is being appointed as **AICTE's Faculty Coordinator for Leadership in Teaching Excellence (LITE) programme** for your institute. For a teaching faculty to achieve this distinction is a proud moment for both the faculty and your Institute.

Congratulations! This milestone takes your Institute one step closer to becoming an AICTE national showcase Institution to demonstrate the key tenets of National Educational Policy 2020 such as *learner-centered pedagogy, competency based curriculums, continuous assessments and continuous professional development of faculty.*

Since your Institute now has a trained faculty coordinator, you may proceed to complete the approval process for introducing the Minor Degree in Advanced Web Development.

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The course curriculum also covers **new emerging areas** in web development including the Typed Functional Programming paradigm to which the software industry is now shifting. The detailed notes that will help you in your approval process are attached as *Annexure 1* along with Advanced Web Development Minor Degree Outline document.

Warm Regards,

A handwritten signature in black ink is positioned to the left of a circular blue stamp. The stamp contains the text "PUPILFIRST PRIVATE LIMITED" around the perimeter and a small star at the bottom center.

Suma Sundararajan

Director & COO, Pupilfirst

CC: Col Venkat, Director, Faculty Development Cell, All India Council for Technical Education.

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Annexure - 1: Notes for Institutions selected under AICTE LITE initiative

Institutions selected under AICTE LITE programme may issue necessary orders to introduce a **20 credit** Minor Degree in Advanced Web Development aligned with NEP 2020 after due approvals from the Board of Studies/Academic Council.

Minor Degree Structure: A basket of 3 courses along with a Minor Project will be delivered *through a learner centric model using competency based curriculums and continuous assessments.*

Minor Degree in Advanced Web Development

Course Structure						
SI	Course Code	Title	Credits			
			L	T	P	Total
1	WD101	Web Development 101 Getting Started with JavaScript	0	1	0	1
2	WD201	Web Development 201 Server Side Programming with Ruby on Rails	0	6	0	6
3	WD301*	Web Development 301 Typed Functional Programming	0	6	0	6
4	WD401**	Minor Project/Industry Internship Project based experience	0	0	7	7
TOTAL			0	13	7	20

Please note that WD301* is provisionally approved by AICTE under NEAT programme. An updated version of WD301 is being prepared and the details will be shared with Institutes later. Details on WD401** will be shared once the approach is approved by AICTE under NEAT programme.

Dynamic and Inclusive Curriculums: The courses approved under NEAT are Dynamic Curriculums and constantly updated by taking in feedback from industry, faculty and students. This provision ensures that the course curriculums are always up-to-date with the fastly evolving industry requirements. The inclusive course design enables students from all branches to opt-in through beginner, intermediate and advanced levels of the learning curriculum.

Basket (Aligned with NEP 2020)		
Offering Branch	Name of Minor Degree	Eligible Branches
Computer Science and allied branches	Advanced Web Development	All Branches including Computer Science

The Advanced Web Development Minor Degree outline is attached.



Certificate of Completion

This certificate is awarded to
Amita Arora
for successfully completing the course
Web Development 101 - Getting Started with Javascript.

Shuveb Hussain
Sr. Director, Engineering
Freshworks

Hari Gopal
CTO
Pupilfirst

For more details, scan the QR in the certificate.