



Anita Chaware <anita.chaware@computersc.sndt.ac.in>

Proposed syllabus MCA, MSC -CS, PGDCSA, BTech CST, BTech IT, First Year B Tech common for all Branches

8 messages

Dr. Sanjay Shitole <Sanjay.Shitole@umit.sndt.ac.in>

Thu, May 9, 2019 at 3:21 PM

To: vijay.raisinghani@nmims.edu, padmaja@cdac.in, padmajanjoshi@gmail.com, jayant.dani@tcs.com, "Dr. Anita Chaware" <anita.chaware@computersc.sndt.ac.in>, "Dr. Ganesh Magar" <drgmmagar@gmail.com>, "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, urja@cdac.in

Dear Sir/Madam,

Please find attached copies of the proposed syllabus for all the three courses run by P.G. Department of Computer Science, UMIT (IT-CST), S.N.D.T Women's University, Santacruz (W), Mumbai-49.

We have made the required changes in the proposed MCA, BTech (CST, IT) syllabus while considering the structure of AICTE.

The MSc-CS proposed syllabus is made in accordance with the syllabus of MCA.
The proposed syllabus of Post graduate Diploma is also attached for your kind considerations.

Kindly go through it and do the needful.

Regards

Dr. Anita Chaware

Dr. Ganesh Magar,

Dr. Sanjay Shitole




Dr. Sanjay S. Shitole
HOD, Associate Professor in Information Technology,
Usha Mittal Institute Of Technology,
SNDT Women's University,
Juhu-Tara Road, Sir Vitthal Das Vidyavihar,
Santacruz(W), Mumbai 400049
www.sanjayshitole.com

6 attachments

Copy of Proposed_Scheme_FirstYear_aicte_BOS_2019 (6_5_19).docx
2166K

CST2019_Scheme_and_finalYearSyllabus_for10May2019.docx
1853K

IT2019_Scheme_and_finalYearSyllabus_for10May2019.docx
1968K

-  **Proposed_MCA_CourseStructure.docx**
37K
-  **Proposed_MSc(CS)_CourseStructure.docx**
36K
-  **Proposed_PGDCSA_CourseStructure.docx**
37K







Anita Chaware <Anita.Chaware@computersc.sndt.ac.in>

Thu, May 9, 2019 at 3:24 PM

To: "P.G.Department of Computer Science, SNDT Women's University" <computersc@sndt.ac.in>

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6 attachments

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37K

P.G.Department of Computer Science, SNDT Women's University <computersc@sndt.ac.in> Thu, May 9, 2019 at 3:32 PM

To: DyRegistrar University Secretariat <secretariat@sndt.ac.in>, sciencetechnology@dean.sndt.ac.in

Cc: Sanjay Pawar <Sanjay.pawar@umit.sndt.ac.in>, sanjay pawar <drsanjayspawar@gmail.com>, Sanjay Shitole <sanjay.shitole@umit.sndt.ac.in>, Anita Chaware <anita.chaware@computersc.sndt.ac.in>

Dear Sir \ Madam, Please find attached the proposed syllabus for the MCA, MSc-CS, PGDCS, BTech-CST, BTech-IT.
Request to put this in the faculty meeting to be held on 10th may 2019.

Thanks and Regards,
Dr. Anita Chaware
Head
P G Department of Computer Science, SNDT WU




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--

Dr. Anita N. Chaware,
Associate Professor & Head,
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Juhu Road, Santacruz (W), Mumbai-400 049.
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37K

Ganesh Magar <drgmmagar@gmail.com>

Sun, May 12, 2019 at 8:28 PM

To: "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>

Cc: vijay.raisinghani@nmims.edu, Padmaja Patwardhan Joshi <padmaja@cdac.in>, padmajanjoshi@gmail.com, jayant.dani@tcs.com, "Dr. Anita Chaware" <anita.chaware@computersc.sndt.ac.in>, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, urja@cdac.in

Dear Sir/Madam,

I would like to suggest for introducing Python Programming in Sem-I of MCA/MSc-Cs and if all years structure and syllabus is provided we can get the idea of overall course and sequencing of subject semester wise.

Thanks and Regards,

GM Magar

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--

Dr.G.M. Magar,

Associate Professor,

Department of Computer Science,

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Juhu Road, Santacruz (W), Mumbai-400 049.

Tel.No: (off) 022-26605127

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Vijay Raisinghani <Vijay.Raisinghani@nmims.edu>

Sat, May 11, 2019 at 11:56 PM

To: Ganesh Magar <drgmmagar@gmail.com>, "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>

Cc: Padmaja Patwardhan Joshi <padmaja@cdac.in>, "padmajanjoshi@gmail.com" <padmajanjoshi@gmail.com>, "jayant.dani@tcs.com" <jayant.dani@tcs.com>, "Dr. Anita Chaware" <anita.chaware@computersc.sndt.ac.in>, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, "urja@cdac.in" <urja@cdac.in>

Dear Sir/Madam

I agree with this suggestion.

Also, kindly note that due to my prior commitments I am unable to attend the AC meeting on 16th.

Thanks and Regards

Vijay

From: Ganesh Magar <drgmmagar@gmail.com>**Sent:** Sunday, May 12, 2019 8:28:10 PM**To:** Dr. Sanjay Shitole

Cc: Vijay Raisinghani; Padmaja Patwardhan Joshi; padmajanjoshi@gmail.com; jayant.dani@tcs.com; Dr. Anita Chaware; Dr. Sanjay Pawar; urja@cdac.in

Subject: Re: Proposed syllabus MCA, MSC -CS, PGDCSA, BTech CST, BTech IT, First Year B Tech common for all Branches

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padmaja <padmaja@cdac.in>

Sun, May 12, 2019 at 5:57 PM

Reply-To: padmaja <padmaja@cdac.in>

To: "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>, "Dr. Ganesh Magar" <drgmmagar@gmail.com>, padmajanjoshi@gmail.com, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, "Dr. Anita Chaware" <anita.chaware@computersc.sndt.ac.in>, urja@cdac.in, jayant.dani@tcs.com, vijay.raisinghani@nmims.edu

Dear Sir,

PF below some of the comments and queries.

MCA –

- NO detailed syllabus is given for MCA.
- Was there any additional topics other than Data structures in “programming Methodology“ which was the subject in the earlier syllabus?
- While teaching Object Oriented programming I think Java also should be introduced as it is more commonly used in the Industry for programming. Or will this be introduced later in some semesters?
- Instead of C++ lab, call it object oriented programming lab.

PGDCSA –

- The proposed syllabus covers subjects related to Web technology only. Not for the other certificate courses that are recommended.
- I think the subjects will differ based on the certification.
- We may add one more certification may be related to Big data analytics.
- If we are planning to have PGDCSA for practical industry orientation jobs then I think we should cover data structures using Java instead of C. C programmers are required for specific tasks these days and not that common requirement.
- Maybe more related frameworks, platforms should be covered.
- To make the students confident we can provide more related subjects which will help them understand the topic better.
- For mobile app development majority of the subjects will vary.
- In software engineering the focus on the development cycle and should be on testing or quality assurance which includes secured development.

Msc.CS-

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B.Tech (First Year)(All Branches)

- What is the significance of the subjects that are highlighted?

I think Introducing Python will be good.

Thanks and Regards,
Padmaja

Dr. Padmaja Joshi

डा. पद्मजा जोशी

Senior Director

वरिष्ठ निदेशक

Centre for Development of Advanced Computing (C-DAC)

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Tel: (022)26204923(direct) / 26201606(extn 316)

दूरभाष: (०२२)२६२०४९२३ या २६२०१६०६(एक्सटेंशन ३१६)

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Jayant Dani <jayant.dani@tcs.com>

Tue, May 14, 2019 at 1:49 PM

To: "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>

Cc: "Dr. Anita Chaware" <anita.chaware@computersc.sndt.ac.in>, "Dr. Ganesh Magar" <drgmagar@gmail.com>, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, padmaja@cdac.in, padmajanjoshi@gmail.com, urja@cdac.in, vijay.raisinghani@nmims.edu

Dear Sanjay Sir

Following are my comments and observation from syllabubs shared .

B Tech (CS-IT):

- Engineering Graphics - 1 Lect per week is not sufficient even it ED or Computer Graphics. if provide detail of subject. it will help ful.
- Applied Science Lab - Do not find any value for CS/IT
- English - It should cover Email , PPT and GD etiquettes

MCA

Sem -1

- Operating system - Will it be covering learning of OS as end user or Internal like Memory management , Process management etc,?
- Data Communication and network - What it is covering ? if is TCP/IP , REST APT etc then it is good have here,

Sem-2

Computer Org and Archiecture - May not fit for MCA instead if we can suggest Software Development/application architecture may be useful.

So that they will learn more about Application Architecture pattern and stake holder management (TOGAF, IMPACT, J2EE , etc)

Suggestion:

Can we introduce them as Design pattern as subject or in Lab,

Msc(CS)

I find course of it is more suitable for MCA as Advance Web technology and Mini Project are the part of it, DBMS should be in this course as they need to understand Database Management system as they are science student.

PGDCSA

As intention is for rapid employment for this course, In that case 'C' may not be suitable programming language. Either Java , Python or various .JS may be more suitable for them.

Overall Course look good to me suggestion is move Java in first system and use any Web server side technology framework like spring boot, python, node.js or testing tool like selenium, jmeter , loadrunner which can make them more ready for employment,

With Best Regards

~Jayant

TCS MasterCraft

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From: "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>

To: vijay.raisinghani@nmims.edu, padmaja@cdac.in, padmajanjoshi@gmail.com, jayant.dani@tcs.com, "Dr. Anita Chaware"

<anita.chaware@computersc.sndt.ac.in>, "Dr. Ganesh Magar" <drgmagar@gmail.com>, "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, urja@cdac.in

Date: 05/09/2019 03:25 PM

Subject: Proposed syllabus MCA, MSC -CS, PGDCSA, BTech CST, BTech IT, First Year B Tech common for all Branches

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Jayant Dani <jayant.dani@tcs.com>

Tue, May 14, 2019 at 1:51 PM

To: "Dr. Sanjay Shitole" <Sanjay.Shitole@umit.sndt.ac.in>

Cc: "Dr. Anita Chaware" <anita.chaware@computersc.sndt.ac.in>, "Dr. Ganesh Magar" <drgmmagar@gmail.com>, "Dr. Sanjay Pawar" <drsanjayspawar@gmail.com>, padmaja@cdac.in, padmajanjoshi@gmail.com, urja@cdac.in, vijay.raisinghani@nmims.edu

Resending.

With Best Regards

~Jayant

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Follow me on KNOOME: <https://knome.ultimatix.net/u/jayant.dani>

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