

### Department of Mathematics Central University of Jharkhand

झारखण्ड केन्द्रीय विश्वविद्यालय

(A Central University established by an Act of Parliament of India in 2009)

# Minutes of the meeting held on 06.07.2022 at 11:00AM in the Department of Mathematics

A meeting of Coordinator and faculty members of the dept. of Mathematics is held on 06.07.2022 at 11:00 AM to discuss about offering of elective papers in 03<sup>rd</sup> and 04<sup>th</sup> semester (batch 2021-2023) through MOOCS.

The following members were present:

1. Dr. P.K. Parida

Coordinator

2. Dr. H. Mahato

Member

The Coordinator welcomed all the members present and thereafter the agenda was discussed:

#### Agenda:

Offering of Elective papers through MOOCS

#### Resolution:

As NPTEL/SWAYAM platform is a joint venture of IITs and IISc. founded by Ministry of Education (MoE) launched in 2003. It offers variety of papers since March 2014 for the students to enhance their learning ability and the papers taught by IITs and IISc. faculties members. An initiative of IITs and IISc to provide students teaching learning platform through MOOCs (Massive Open Online Courses).

Keeping in view of the above paragraph, the committee members decided

- To offer few papers from NPTEL/SWAYAM platform as elective papers in 03<sup>rd</sup> and 04<sup>th</sup> semester course of M.Sc. Mathematics (batch 2021-2023) as a part of curriculum to enhance their learning skills.
- If the credit of the paper offered by SWAYAM is of 03 credits, it can be considered
  as paper of 04 credits subject to inclusion of sufficient numbers of tutorials in the
  concerned paper from the department.
- Also, committee decided to take approval from Members of the Board of Studies, Dept. of Mathematics through email.

The meeting ended with vote of thanks.

Dr. P.K. Parida

Dr. H. Mahato



#### Head, Department of Mathematics <head.cam@cuj.ac.in>

#### MOOCS course as elective

7 messages

Head, Department of Mathematics <head.cam@cuj.ac.in>

Wed, Jul 13, 2022 at 2:32 PM To: dkgupta15153@gmail.com, Sukumar Das Adhikari <adhikarisukumar@gmail.com>, dkg@maths.iitkgp.ernet.in, dn\_garain@rediffmail.com, Arun Padhy <arun.padhy@cuj.ac.in>, "Dr. Vineet Kr. Agotiya" <agotiya81@gmail.com>, Manoj Kumar <manoj.kumar@cuj.ac.in>, Manoj Kumar <msinhabit@gmail.com>, Hrishikesh Mahato <a href="https://www.hrishikesh.mahato@gmail.com">https://www.hrishikesh.mahato@gmail.com</a>>, mahendra.singh@cuj.ac.in

Respected Sir

Good afternoon. I would like to tell that as you are our members of Board of Studies, Department of Mathematics, Central University of Jharkhand, I seek your attention for the following agendas:

- 1. Papers offered by NPTEL/SWAYAM may be offered as an elective paper in both 03<sup>rd</sup> and 04<sup>th</sup> semester courses of M.Sc. Mathematics.
- 2. If the credit of the paper offered by SWAYAM is of 03 credit, it may be considered as an equivalent paper of 04 credit subject to inclusion of sufficient numbers of tutorials in the concerned paper from the department.

The above mentioned agendas may be approved at the earliest to implement it in forthcoming semesters of existing and upcoming batches in M.Sc. Mathematics. Also please find attached existing syllabus of M.Sc. Mathematics.

Thanks and regards Dr. P K Parida

Dr. P K Parida Coordinator & Assistant Professor Department of Mathematics, Central University of Jharkhand Brambe, Ranchi. 835205



Final-Revised Syllabus of MSc(2Y) 2021 Onwards.docx 103K

Dr Vineet Kumar Agotiya <agotiya81@gmail.com>
To: "Head, Department of Mathematics" <head.cam@cuj.ac.in>

Wed, Jul 13, 2022 at 2:51 PM

Dear Sir, I agreed. [Quoted text hidden]

With best Regards
Dr. Vineet Kumar Agotiya
Assistant Professor
Department of Physics,
Central University of Jharkhand,
Brambe, Ranchi-835205 INDIA
M.No. 08920013999

https://orcid.org/0000-0002-6430-9870

https://orcid.org/0000-0002-6430-9870 https://www.scopus.com/authid/detail.uri?authorld=34876289000 Pharid

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Sukumar Das Adhikari <adhikarisukumar@gmail.com>

Wed, Jul 13, 2022 at 2:56 PM

To: "Head, Department of Mathematics" <head.cam@cuj.ac.in>

Cc: dkgupta15153@gmail.com, dkg@maths.iitkgp.ernet.in, dn\_garain@rediffmail.com, Arun Padhy <arun.padhy@cuj.ac.in>, "Dr. Vineet Kr. Agotiya" <agotiya81@gmail.com>, Manoj Kumar <manoj.kumar@cuj.ac.in>, Manoj Kumar <msinhabit@gmail.com>, Hrishikesh Mahato <hrishikesh.mahato@gmail.com>, mahendra.singh@cuj.ac.in

I approve.

Best regards,

Sukumar Adhikari
[Quoted text hidden]

dkg@maths.iitkgp.ac.in <dkg@maths.iitkgp.ac.in>
To: "Head, Department of Mathematics" <head.cam@cuj.ac.in>

Wed, Jul 13, 2022 at 3:25 PM

Dear Parida, I agree with the proposal.

With best regards,

Sincerely yours,

D.K.Gupta
[Quoted text hidden]

D.K.Gupta
Professor (Retired)
C-402, Shree Baijnath Residency
Kusum Vihar
Morabadi, Ranchi 834008
Mobile:9434721483

D. N. Garain <dn\_garain@rediffmail.com>

To: "Head, Department of Mathematics" <head.cam@cuj.ac.in>

Wed, Jul 13, 2022 at 8:23 PM

Approved.

D.N. Garain (Dr.DEB NARAYAN GARAIN) University Department of Mathematics S.K.M University Dumka, Jharkhand -814101 India

Sent from RediffmailNG on Android [Quoted text hidden]

Manoj Kumar <msinhabit@gmail.com>

Sat, Jul 23, 2022 at 10:36 AM

To: "Head, Department of Mathematics" <head.cam@cuj.ac.in>

Cc: dkgupta15153@gmail.com, Sukumar Das Adhikari <adhikarisukumar@gmail.com>, dkg@maths.iitkgp.ernet.in, dn\_garain@rediffmail.com, Arun Padhy <arun.padhy@cuj.ac.in>, "Dr. Vineet Kr. Agotiya" <agotiya81@gmail.com>, Manoj Kumar <manoj.kumar@cuj.ac.in>, Hrishikesh Mahato <hrishikesh.mahato@gmail.com>, mahendra.singh@cuj.ac.in

Agreed

Agreed.

[Quoted text hidden]

**DHARMENDRA KUMAR GUPTA** <dkgupta15153@gmail.com> To: head.cam@cuj.ac.in

Sat, Jul 23, 2022 at 10:51 AM

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## Names of Electives Courses opted in the 03<sup>rd</sup> semester

Name	Registration no.	Elective 01	Elective 02
三角的 计数字符 地名的姓氏		Introduction to Methods	Data Structures and
RAJEEV KUMAR MEHTA	21150402001	of Applied Mathematics	Algorithm Analysis
2			Data Structures and
SURAJ	21150402002		Algorithm Analysis
3			Data Structures and
SHAHZAD ALAM	21150402003		Algorithm Analysis
1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -			Data Structures and
RASMITA BEHERA	21150402004		Algorithm Analysis
5 - Carrier Service Leading to	NATURE STEEL		Data Structures and
RABIRANJAN MOHANTA	21150402005		Algorithm Analysis
6			Data Structures and
SASMITA MOHANTA	21150402006		Algorithm Analysis
7			Data Structures and
SUBHAM BARIK	21150402007		Algorithm Analysis
8			Data Structures and
	Manager and a		Algorithm Analysis
DAYASAGAR ROHIDAS	21150402009		- Angertam Finanjore
		A A STATE OF THE ACTION AND ADDRESS OF THE A	Data Structures and
SIDAM HANSDA	21150402011		Algorithm Analysis
10			Data Structures and
DINESH BERA	21150402014		Algorithm Analysis
II	ETISOTOLOTT		Data Structures and
the same of the common time			Algorithm Analysis
NII ADRI BOSE	21150402015		7 rigorithm 7 mary 313
12	21130402013		Data Structures and
Committee of the commit	21150402016		Algorithm Analysis
13	21150102010		Data Structures and
DHEESHMA M DHARMAN	21150402017		Algorithm Analysis
DITECTION IN DITARMAN	21130402017		Data Structures and
BHOLANATH PANDE	21150402019		Algorithm Analysis
DIOCANATITANDE	21130402018		Data Structures and
15			Algorithm Analysis
SUMAN SINGHA	21150402019		Algoridini Anarysis
JOHIAN SINGIA	21130402019		Data Structures and
16			Algorithm Analysis
DIRYA SAMPAD RARIK	21150402020		Angorithm Amarysis
DID IN SHITTI AD DANIN	21130402020		Data Structures and
SASMITA REHERA	21150402021		Algorithm Analysis
SASIVITA DETENA	21130402021		Data Structures and
LIPSA DWIVEDY	21150402022		Algorithm Analysis
LII JA DVVIVLDI	21130402022	Introduction to Methods	Data Structures and
	RAJEEV KUMAR MEHTA  SURAJ  SHAHZAD ALAM  RASMITA BEHERA  RABIRANJAN MOHANTA  SASMITA MOHANTA	RAJEEV KUMAR MEHTA 21150402001  SURAJ 21150402002  SHAHZAD ALAM 21150402003  RASMITA BEHERA 21150402004  RABIRANJAN MOHANTA 21150402005  SASMITA MOHANTA 21150402006  SUBHAM BARIK 21150402007  DAYASAGAR ROHIDAS 21150402007  DINESH BERA 21150402011  DINESH BERA 21150402014  NILADRI BOSE 21150402015  PRAGYA PRAKHAR 21150402016  DHEESHMA M DHARMAN 21150402017  BHOLANATH PANDE 21150402018  SUMAN SINGHA 21150402019	RAJEEV KUMAR MEHTA  21150402001  RAJEEV KUMAR MEHTA  21150402001  Introduction to Nethods of Applied Mathematics Introduction to Methods of Applied Mathematics Introduction to Teuzzy Set Theory Arithmetic and Logic Introduction to Methods of Applied Mathematics Introduction to Teuzzy Set Theory Arithmetic and Logic Introduction to Methods of Applied Mathematics Introduction

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