

### 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

Sl.	Name	Registration no.	Elective 01	Elective 02
1	(100 (10) (10) (10) (10) (10) (10) (10)		Introduction to Methods	Data Structures and
	RAJEEV KUMAR MEHTA	21150402001	of Applied Mathematics	Algorithm Analysis
2			Introduction to Methods	Data Structures and
	SURAJ	21150402002	of Applied Mathematics	Algorithm Analysis
3			Introduction to Methods	Data Structures and
	SHAHZAD ALAM	21150402003	of Applied Mathematics	Algorithm Analysis
4	THE SHEET TOURSE		Introduction to Methods	Data Structures and
	RASMITA BEHERA	21150402004	of Applied Mathematics	Algorithm Analysis
5	WAR STATE OF THE PARTY OF	NATURE STATE	Introduction to Methods	Data Structures and
	RABIRANJAN MOHANTA	21150402005	of Applied Mathematics	Algorithm Analysis
6	Exercise (Colored to D		Introduction to Methods	Data Structures and
	SASMITA MOHANTA	21150402006	of Applied Mathematics	Algorithm Analysis
7		4 Listenburg	Introduction to Methods	Data Structures and
	SUBHAM BARIK	21150402007	of Applied Mathematics	Algorithm Analysis
8			Introduction to	Data Structures and
	h tesanga Kili Kalendara	MINISTER STATE	Probability Theory and	Algorithm Analysis
	DAYASAGAR ROHIDAS	21150402009	Statistics	- Angorium ranaryon
9			Introduction to Methods	Data Structures and
	SIDAM HANSDA	21150402011	of Applied Mathematics	Algorithm Analysis
10			Introduction to Methods	Data Structures and
	DINESH BERA	21150402014	of Applied Mathematics	Algorithm Analysis
11		22200102021	Introduction to Fuzzy Set	Data Structures and
	Same of the American Mark		Theory Arithmetic and	Algorithm Analysis
	NILADRI BOSE	21150402015	Logic	7 rigoritim 7 mary 515
12	11121211112032	21130102013	Introduction to Methods	Data Structures and
-	PRAGYA PRAKHAR	21150402016	of Applied Mathematics	Algorithm Analysis
13			Introduction to Methods	Data Structures and
	DHEESHMA M DHARMAN	21150402017	of Applied Mathematics	Algorithm Analysis
14	Direction of the Control of the Cont	21130402017	Introduction to Methods	Data Structures and
	BHOLANATH PANDE	21150402018	of Applied Mathematics	Algorithm Analysis
15		21130 102010	Introduction to Fuzzy Set	Data Structures and
			Theory Arithmetic and	Algorithm Analysis
	SUMAN SINGHA	21150402019	Logic	Augorithm Amarysis
16			Introduction to Fuzzy Set	Data Structures and
- 0	0.92		Theory Arithmetic and	Algorithm Analysis
	DIBYA SAMPAD BARIK	21150402020	Logic	goriumi / marysis
17	Zini Zini rib Britini		Introduction to Methods	Data Structures and
	SASMITA BEHERA	21150402021	of Applied Mathematics	Algorithm Analysis
18	STORITT DETICITA	21130402021	Introduction to Methods	Data Structures and
	LIPSA DWIVEDY	21150402022	of Applied Mathematics	Algorithm Analysis
19	JADANIEDI	21150402022	Introduction to Methods	Data Structures and
			minoduction to Methods	Data Structures and

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