

अध्ययन मंडल की बैठक

सत्र २०१९-२०

आज दिनांक 16/10/19 को  
महावि. के स्वशासी योजनांतर्गत गणित  
विषय के अध्ययन मंडल की बैठक  
विभाग में आयोजित की गई जिसमें  
निम्न सदस्य उपस्थित रहे

1. डा० एम. के. एसू. यादव  
प्रभारी प्राचार्य  
शास. पी. जी. कॉलेज  
नरसिंहपुर (म.प्र.)

२. श्री संजय पाले  
पूर्व मेधावी छात्र

3. श्रीमती संगीता पाण्डेय  
सहा. प्राध्यापक (गणित)  
रा. गा. शास. स्नात महावि.  
अम्बिकापुर

इस बैठक में सत्र २०१९-२०  
में स्नातक स्तर फर्माओं में CBCS के  
अनुसार पाठ्यक्रम को निर्धारित करने हेतु  
विचार-विमर्श किया गया तथा  
निम्न निर्णय लिया गया -

1. सत्र २०१९-२० के M.Sc I & II sem के  
प्रस्तावित पाठ्यक्रम को स्वीकृत किया गया।  
सत्र २०२०-२१ के M.Sc I & II sem में  
आंशिक संशोधन हेतु सुझाव दिया गया  
जो कि विभागाध्यक्ष द्वारा मौर कर लिया गया।

2) चूंकि इस बार अध्ययन मंडल की बैठक विलंब होने के कारण तथा कुछ पाठ्यक्रम पूर्ण होने के कारण Syllabus में परिवर्तन करना उचित नहीं होगा। अतः अगस्त-सितंबर 2019-20 में M.Sc. III & IV Sem के III व III प्रश्नपत्र में परिवर्तन हेतु सुझाव दिया गया जिसको सदस्यों ने मान्य कर दिया।

3) Meeting में प्रस्तावित CBCS पद्धति से पढ़ाये जाने हेतु प्रस्तुत किये गये पाठ्यक्रम को सर्वसम्मति से पारित कर दिया गया। सत्र 2019-20 के III व IV सेम. के II प्रश्नपत्र को व्यवस्थित किया गया।

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रा. गा. शां. स्नात. महावि.  
अम्बिकापुर

Session 2020-21

R. G. Govt. P. G. College, Ambikapur, Surguja (C.G.)

Virtual Meeting (Google -Meet) of Board of Studies (Mathematics)

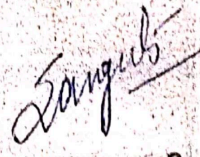
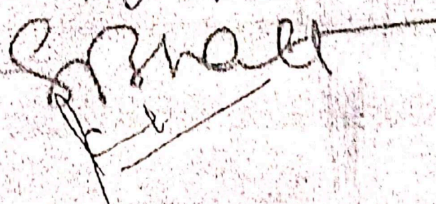
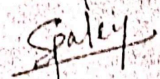
A virtual meeting of Board of Studies (Mathematics) constituted under the scheme of autonomy of UGC at Rajeev Gandhi Govt. P. G. College, Ambikapur was held on 27.10.2020 to discuss, review and arrive at consensus to describe the course for the students of M.Sc (Mathematics) of the college for the session 2020-21.

The following members attended the meeting and expressed their views on the matter:-

1. Smt. Sangeeta Pandey, Chairman
2. Dr. S. K. Bhatt, Deptt. of Maths, Govt. Nagarjun Science College, Raipur
3. Dr. S.K.S. Yadav, Deptt. of Maths, Govt. P.G. College, Narsinghpur (M.P.)
4. Shri Sanjay Paley, Ex -Merit Student, Deptt. Of Maths, R.G. Govt. P.G. College, Ambikapur

The Minute of Meeting:- The committee decided that the syllabus of M.Sc (Mathematics) will be adopted as it was during the previous session.

Signature of Members

1. Smt. Sangeeta Pandey 
2. Dr. S. K. Bhatt- 
3. Dr. S. K. S. Yadav
4. Shri Sanjay Paley 

R. G. Govt. P. G. College, Ambikapur, Surguja (C.G.)

Virtual Meeting (Google -Meet) of Board of Studies (Mathematics)

Session- 2021-22

A virtual meeting of Board of Studies (Mathematics) constituted under the scheme of autonomous of HSC at Rajeev Gandhi Govt. P. G. College, Ambikapur was held on 28 Aug 2021 to discuss, review and arrive at consensus to describe the course for the students of M.Sc. (Mathematics) of the college for the session 2021-22.

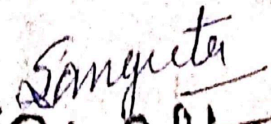
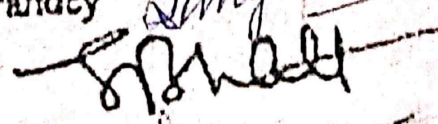
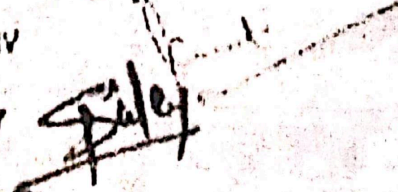
The following members attended the meeting and expressed their views on the matter:-

1. Smt. Sangeeta Pandey, Chairman
2. Dr. S. K. Bhatt, Deptt. of Maths, Govt. Nagarjun Science College, Raipur
3. Dr. S.K.S. Yadav, Deptt. of Maths, Govt.P.G.College, Narainpur (M.P.)
4. Shri Sanjay Paley, Ex -Merit Student, Deptt. of Maths, R.G. Govt. P.G. College, Ambikapur

The Minute of Meeting:- In this meeting, a discussion was made under autonomous scheme. From this session, value added course be added in the syllabus of M. Sc. Also the syllabus of M.Sc. (Mathematics) will be adopted as it was during the previous session.

Value Added Course - Mathematics for Competitive Exams

Signature of Members

1. Smt. Sangeeta Pandey 
2. Dr. S. K. Bhatt. 
3. Dr. S. K. S. Yadav
4. Shri Sanjay Paley 

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# R. G. Govt. P. G. College, Ambikapur, Surguja(C.G.)

## Virtual Meeting (Google Meet) of Board of Studies

### (Mathematics)

#### Session-2022-23

A virtual meeting of Board of Studies (Mathematics) constituted under the scheme of autonomous of UGC at Rajeev Gandhi Govt. P. G. College, Ambikapur was held on 15 August 2022 to discuss, review and arrive at consensus to describe the course for the students of M.Sc.(Mathematics) of the college for the session 2022-23.

**The following members attended the meeting and expressed their views on the matter:-**

1. Dr. Sangeeta Pandey, Chairman
2. Dr. S. K. Bhatt, Deptt. of Maths, Govt. Nagarjun Science College, Raipur
3. Dr. S. K. S. Yadav, Deptt. of Maths, Govt. P. G. College, Narsinghpur(M.P.)
4. Siri Sanjay Paley, Ex-Merit Student, Deptt. of Maths, R. G. Govt. P. G. College, Ambikapur


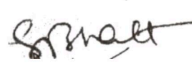


**The Minute of Meeting:-**In this meeting, a discussion was made under autonomous scheme. The meeting was focused on NEP-2020 and concluded on the basis of opinion and discussion of the committee members respectively

- a. Syllabus 2021-22 for post-graduation will be retained same in session 2022-23.
- b. Syllabus has been prepared for graduation course as per guidelines of NEP-2020.
- c. Four years B.Sc. Honours course included and prepared according to CBCS system.
- d. Credit system followed in curriculum and preparation of syllabus where 60 hours theory classes = 04 credit
- e. As per guidelines of UGC, NEP-2020 multiple exit programme, students who exit in one year will have certificate and 2 years will be awarded by diploma.
- f. Students who score more than 7.5 CGPA on basis of above of mentioned assessment, criteria and cumulative grading in threes will only be eligible to get admission in 4<sup>th</sup> year whereas rest of the student will be awarded graduation degree.

The following papers are included in curriculum of B.Sc. Maths Honours /graduation programme.

S. N .	Course Type	Course Code	Course	Credit	Hrs
1	DSC-1	MSCC-001	Calculus I	4	60
2	DSC-2	MSCC-002	Calculus II	4	60
3	GE-I	MGEC-001	Fundamental of Maths I	4	60
4	GE-II	MGEC-001	Fundamental of Maths II	4	60
5	SEC	MSEC-002	Quantitative Aptitude	2	30

### Signature of Members

1. Dr.SangeetaPandey 
2. Dr.S.K.Bhatt- 
3. Dr. S. K. S.Yadav 
4. Shri Sanjay Paley 

# **Rajeev Gandhi Govt. P. G. College Ambikapur**

## **Board of studies,**

### **Department of Mathematics**

Meeting Date 05/10/2023

Time: 12 noon

Online meeting of the board of studies was held on 05/10/2023 at 12 noon in department of Mathematics. The meeting was headed by Dr. Sangeeta Pandey, Chairperson of board of studies with her welcome address . Following members were present in the very constructive and fruitful discussion about syllabus in the meeting:

1. Dr. Sangeeta Pandey, Head of Dept. , Board of studies.
2. Dr. U.K. Shrivastava, Prof., Dept. of Mathematics, Govt. E. Raghvendra Rao P. G. Science College, Bilaspur, Member, Board of studies.
3. Dr. P. Jha , Prof., Dept. of Mathematics, Govt. D. K. Arts & Commerce P.G. College, Baloda Bazar, . Member, Board of studies
4. Dr. Pankaj Ku. Yadav, Ex-Merit Student ,Dept. of Mathematics, Rajeev Gandhi Govt. P. G. College Ambikapur

### **The Minute of Meeting:-**

Following discussions and suggestions were evolved during meeting of board of board of studies:

- (i) Syllabus of session 2022-23 for M.Sc. III and IV semester will be retained same in session 2023-24.
- (ii) From Paper III of M.Sc. I Sem (Topology I), one point compactification & Stone-Cech Compactification be removed. Paper IV of M.Sc. I semester (Complex Analysis I ) & II semester (Complex Analysis II ) will be rearranged. Rest papers are same as previous session.
- (iii) Syllabus for UG programme has been constructed in accordance to CBCS as per guidelines of NEP 2020 and was approved by all members.
- (iv) Old UG Autonomous semester course involves no change in syllabus.



The following papers are included in curriculum of B.Sc. Mathematics Honours/  
Graduation programme:

## ACADEMIC PROGRAMME AND SCHEME

### B.Sc. Maths (NEP) 2023-24

CLASS	COURSE TYPE	Course Code	COURSE/PAPER	CRE DIT	hrs
SEMESTER I	DSC I	DSCMAT 01	Calculus	4	60hrs
SEMESTER II	DSC II	DSCMAT 02	Algebra	4	60hrs
SEMESTER III	DSC III	DSCMAT 03	Calculus & Algebra	4	60hrs
SEMESTER III	DSE I	DSEMAT 01	Discrete Mathematics	4	60hrs
SEMESTER IV	DSC IV	DSCMAT 04	Real Analysis	4	60hrs
SEMESTER IV	DSE II	DSEMAT 02	Mechanics	4	60hrs
SEMESTER V	DSC V	DSCMAT 05	Linear Algebra	4	60hrs
SEMESTER V	DSE III	DSEMAT 03	Numerical Methods	4	60hrs
SEMESTER VI	DSC VI	DSCMAT 06	Metric Space	4	60hrs
SEMESTER VI	DSE IV	DSEMAT 04	Probability & Statistics	4	60hrs

#### Signature of Members

1. Dr. Sangeeta Pandey
2. Dr. U. K. Shrivastava
3. Dr. P. Jha
4. Shri Pankaj Ku. Yadav

