

**IDEAL COLLEGE OF ARTS AND SCIENCES**

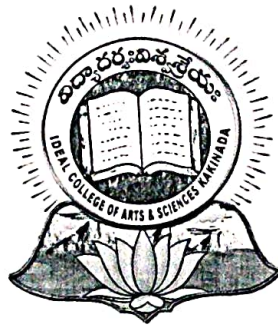
*(AUTONOMOUS & NAAC B)*

**DR.P.V.N.RAJU VIDYAPRANGANAM**

**SAMALKOT ROAD – KAKINADA**

**BOARD OF STUDIES**

**2022 - 2023**



**DEPARTMENT OF MATHEMATICS**

## MEETING NOTICE – 2022-23

Dt. 28-07-2022

A meeting of Board of Studies of the Department of Mathematics will be held on 02-08-2022 at 11.00 A.M. to consider the following Agenda.

You are Cordially invited to attend the meeting and make it a Success.

### Agenda:

- 1) Syllabus for the I, II, III, IV, V, VI Semesters.
- 2) Scheme of Examinations for both Internal and External Examinations.
- 3) Model Question Paper for I, II, III, IV, V, VI Semesters.
- 4) Syllabus of Vocational Course and Model Papers
- 5) Panel of Paper Setters and Examiners.
- 6) Approval of Skill Development Courses
- 7) Additional Inputs into the Curriculum.
- 8) Other Academic Activities of Department.
- 9) Any other Item related to Curriculum with Permission of the Chair.

*T. Satyanarayana*  
PRINCIPAL  
Principal  
Ideal College of Arts & Sciences (A)  
KAKINADA

# IDEAL COLLEGE OF ARTS AND SCIENCES

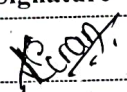
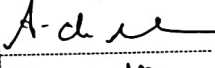
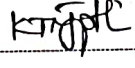
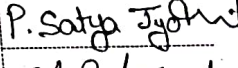
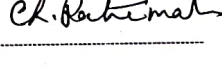


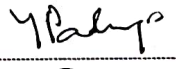
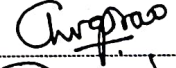
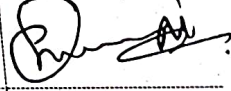
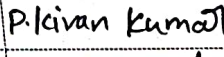
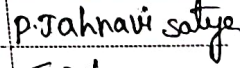
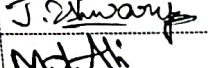
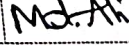
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Dr. P.V.N. RAJU VIDYAPRANGANAM

DEPARTMENT OF MATHEMATICS

MEMBERS OF BOARD OF STUDIES 2022 – 2023

Minutes of the meeting of the Board of Studies in Mathematics held on 02-08-2022 at 11.00 A.M. in the Department of Mathematics, Ideal College of Arts and Sciences (A), Kakinada.

S.No	Member Present		Signature
1	Sri. D.P.S.Kiran , M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Chairman	
2	Ms.A.Ch.Sravanthi, M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
3	Ms. K.T.N.Jyothi , M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
4	Ms. P. Satya Jyothi, M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
5	Ms. Ch. Ratnamala, M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
6	Dr. D. Chittibabu, M.Sc., Ph.D., Principal and Professor of Mathematics Govt. Degree college, Seethanagaram	University Nominee	
7	Dr. V.Ravindranath, M.Sc(IITKGP), Ph.D.(IIT) Professor and Head of the Department, Department of Mathematics, JNTUK, Kakinada	Subject Expert	
8	Ms.Y.Padmaja., M.Sc., M.Phil., Head Of The Department, Department of Mathematics, Govt. Degree College, RC Puram.	Subject Expert	
9	Sri Ch.V. Guruprasada Rao B.E.(Mech), G.M.(Logistics) ONGC	Representative from industry	
10	Ch. Machara Verriyya , M.Sc., Assistant professor, Rajiv Gandhi university of Knowledge Technology, APIIT- NUZIVID	Alumni Member	
11	P.Kiran Kumar, III B.Sc, M.P.C (T.M)	Student Member	
12	P.Jahnavi Satya, III B.Sc, M.P.Cs (E.M)	Student Member	
13	J.Ishwarya, II B.Sc, M.P.CS	Student Member	
14	Mohammad Mahaboob Ali, II B.Sc, AI & Robotics	Student Member	

### Agenda:

- 1) Syllabus for the I, II, III, IV, V, VI Semesters.
- 2) Scheme of Examinations for both Internal and External Examinations.
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- 8) Other Academic Activities of the Department.
- 9) Any other Item related to Curriculum with Permission of the Chair.

**IDEAL COLLEGE OF ARTS & SCIENCES: KAKINADA**

(Autonomous & NAAC B)

**Dr. P.V.N. Raju Vidyaprananam**

**DEPARTMENT OF MATHEMATICS 2022-23**

**RESOLUTIONS**


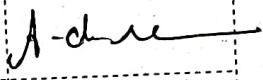
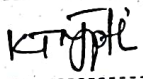
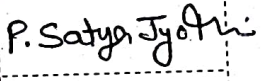
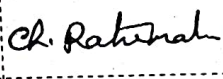
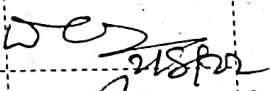

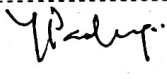
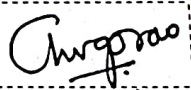

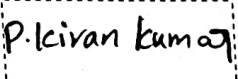
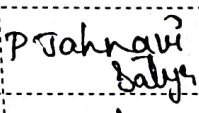

1. It is resolved to approve the syllabus and Model Question Papers for the I B.Sc (I& II Semesters) course under CBCS based as per the directions of APSHE for admitted Batch 2022-23, II B.Sc., (III & IV Semesters) course under CBCS based as per the directions of APSHE for admitted Batch 2021-22, III B.Sc., (V & VI Semesters) course under CBCS based as per the directions of APSHE for admitted Batch 2020-21 as appended herewith.
2. Resolve to approve the syllabi and model papers (with up gradation of syllabus, additional inputs and change in syllabus) for I, II, III, IV, V, VI semesters.
3. Resolve to approve the syllabi and model papers of Mathematics papers in Vocational Course (Software Development) for I, II, III, IV Semesters.
4. Resolve to approve the syllabi and model papers of Mathematics papers of BCA for I, II Semesters
5. Resolved to follow the following pattern for Examinations.
  - a) The syllabus of each paper is divided into two semesters each Paper has 40% internal and 60% External for I, II Semesters. The division of 100 marks is 60 marks for external evaluation and 40 marks for internal evaluation for I, II semesters. The Internal evaluation is allotted as 5 marks for attendance, 15 marks for internal examination, 10 marks for assignment and 10 marks for Department Activities.
  - b) The syllabus of each paper is divided into two semesters each paper has 30% internal and 70% semester for III, IV, V & VI semesters. The division of 100 marks is 70 marks for external evaluation and 30 marks for internal evaluation for III, IV, V, VI semesters. The Internal evaluation is allotted as 5 marks for attendance, 15 marks for internal examination, 5 marks for assignment and 5 marks for Department Activities.
  - c) Average of two Internal Examinations will be considered. Absentee will be awarded zero marks.
  - d) The Minimum pass mark for External Examination is 35%, Candidate should get total of 40 marks in Internal and External examinations put together.
  - e) Practical Examination will be introduced in I Year. External practical examination in II semester will be conducted at year end only. Internal practical Examination will be conducted at the end of I Semester. The internal and external examination each conducted for 50 Marks.
6. Resolved to approve the panel of paper setters and examiners as appended herewith.
7. Resolved to update the syllabus as per the needs of the stakeholders for the academic year 2022-23 and place before the academic council of 2022-23.
8. Resolved to conduct certificate course on computational methods for the benefit of students and approve certificate courses. Internal assessment for 50 Marks is as follows: (For Certificate Courses) ; Study Project: 20 Marks ; Student Seminar: 10 Marks;

Viva-voice: 10 Marks; Assignment: 10 Marks

9. Approved additional inputs and change of syllabus as follows  
Semester I : Newton's Law of cooling.  
Semester II: Cylinder

10. Resolved to approve the action plan for the academic year 2022-2023.

11. A resolution authorizing the chairman BOS to take up necessary amendments, changes, additions and others as and when required according to the instructions of the University, APSCHE and other exigencies in consultation with the controller of examinations if necessary.

S.No	Member Present		Signature
1	Sri. D.P.S.Kiran , M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Chairman	
2	Ms. A.Ch. Sravanthi , M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Chairman	
3	Ms. K.T.N.Jyothi , M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
4	Ms. P. Satya Jyothi, M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
5	Ms. Ch. Ratnamala, M.Sc., Assistant Professor of Mathematics, Ideal College of Arts & Sciences (A), Kakinada	Member	
6	Dr. D. Chittibabu, Principal & Professor of Mathematics, Govt. Degree college, Seethanagaram	University Nominee	
7	Prof. V.Ravindranath, M.Sc.(IITKGP), Ph.D.(IIT) Officer on Special Duty, Professor of Mathematics, UCEK ,JNTU, Kakinada	Subject Expert	
8	Ms. Y Padmaja Head Of The Department, Department of Mathematics, Govt. Degree College, Pitapuram	Subject Expert	
9	Sri Ch.V. Guruprasada Rao B.E.(Mech) G.M.(Logistics) ONGC	Representative from industry	
10	Ch. Machara Verriyya , M.Sc., Assistant professor, Rajiv Gandhi university of Knowledge Technology, APIIT- NUZIVID	Alumni Member	
11	P.Kiran Kumar, III B.Sc, M.P.C (T.M)	Student Member	
12	P.Jahnavi Satya, III B.Sc, M.P.Cs (E.M)	Student Member	
13	J.Ishwarya, II B.Sc, M.P.CS	Student Member	
14	Mohammad Mahaboob Ali, II B.Sc, AI & Robotics	Student Member	