# SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY
(Autonomous)
ACCREDITED BY NATIONAL BOARD OF ACCREDITATION, AICTE, NEW DELHI
ACCREDITED BY NAAC WITH "A" GRADE-3.32 CGPA,
Recognized under 2(f) &2(B) of UGC Act 1956, Approved by AICTE, Permanently Affiliated to JNTUK, Kakinada
Seetharampuram, Narsapuram-534 280, W.G.Dt.

BOARD OF STUDIES
DEPARTMENT MATHEMATICS

S. No	Name	Designation	Contact Details	E-Mail ID	Contact Numbers	Remarks
1	Dr. S. Dharaja Devi	Professor& HOD	Head of the Dept, Mathematics SCET, Narsapur	mathshod@swarnandhra.ac.in	9491970390	Chairperson
2	Dr. K. SobhanBabu	Professor	Department of Mathematics, UCEN, JNTUK, Kakinada	sobhanjntu@gmail.com	7382483829	University Nominee Nominated by Vice-Chancellor
3	Dr. S. Sreenadh	Professor	Dept. of Mathematics Dean of University Development S V University, Tirupathi	profsreenadh@svuniversity.edu.in profsreenadh@gmail.com	9490418165	Subject Expert Nominated by Academic Council
4	Dr. Ch. SanthiSundar Raj	Professor	Head, Dept. Of Engg. Mathematics, A U College of Engg Andhra University Visakhapatnam	santhisundarraj@yahoo.com	9440697270	Subject Expert Nominated by Academic Council
5	Dr. P. PremDelphy	Professor	Dept. of Mathematics SCET Narsapur	sureshkumar.premdelphy@gmail.com	9443403448	Internal Member
6	Dr. N. N. V Sakuntala	Professor	Dept. of Mathematics SCET Narsapur	nnvsakuntala@gmail.com	9849865228	Internal Member
7	Sri. S. Venkateswarlu	Assoc. Professor	Dept. of Mathematics SCET Narsapur	sistavenkateswarlu52@gmail.com	9704502203	Internal Member
8	Mr. M. RavindraBabu	Assoc. Professor	Dept. of Mathematics SCET Narsapur	ravindrababumuvva@gmail.com	9849951705	Internal Member
9	Mr. Ch. PeddiRaju	Assoc. Professor	Dept. of Mathematics SCET Narsapur	prcherukuri@rediffmail.com	7702894225	Internal Member

Dr. S. Dharaja Devi
Chairperson

Dr. S. Suresh Kumar
Principal

BOARD OF STUDIES MEETING

Agenda of Board of Studies Meeting in the department of mathematics of Swarnandhra College of Engineering and Technology (Autonomous) held on 11-09-2019 at 10 AM.

1. Introduction of members of board of studies
2. Finalization of syllabus of U.G., P.G., subjects taught by department of mathematics from the academic year 2019-20
3. Discussion about the titles of the subjects
4. Model papers
5. Any other item with the permission of chair.

CHAIRPERSON
Board of Studies
Dept. of Mathematics
Swarnandhra College of Engineering & Technology

Signatures of BOS members present

1. Dr. S. DHARAJA DEVI, HoD of Mathematics, SCET, chairperson – Sd/-
2. Dr. K. SOBHAN BABU, Professor, JNTUK, University Nominee –
3. Dr. S. SREENADH, Professor, Dept of Maths, DEAN, S.V. University, Tirupathi –
4. Dr. Ch. SANTHI SUNDAR RAJ, Prof, Head, Dept of Maths, A.U. college of Engg Vizg –
5. Dr. P. PREM DELPHY, Professor, Dept of Mathematics, SCET –
6. Dr. N.N.V SAKUNTALA, Professor, Dept of Mathematics SCET –
7. Sr S VENKATESWARLU, Assoc Professor, Dept of Mathematics SCET –
8. Mr. M. RAVINDRA BABU, Assoc Professor, Dept of Mathematics, SCET –
9. Mr. Ch. PEDDI RAJU, Asst Professor, Dept of Mathematics, SCET –

MINUTES OF MEETING

Minutes of the meeting of Board of Studies of Department of Mathematics of Swarnandhra College of Engineering and Technology (Autonomous) held on 11-09-2019 at 10A.M. in the department of Mathematics.

- The members of Board of Studies have been introduced by the Chairperson to the other members of Board of Studies.
- The syllabus and titles of the following 12 subjects of U.G. and P.G. taught by the members of the Mathematics department from the academic year 2019-2020 have been discussed and finalized.

B. Tech. Subjects:
1) Calculus and Vector Algebra
2) Differential Equations and Vector Calculus
3) Differential Equations, Vector Calculus and Numerical Methods
4) Differential Equations and Numerical Methods
5) Probability and Statistics
6) Numerical methods and Transforms
7) Complex Variables and Stochastic Process
8) Probability and Statistics

P.G. Subjects:
1) Discrete Mathematical Structures and Graph Theory (M.C.A. I semester)

2) Probability and Statistical Applications (M.C.A. I semester)

3) Quantitative Analysis for Business Decision (M.B.A. I semester)

4) Operations Research (M.C.A. II semester)

- For the U.G. level ,each model paper is divided into PART A and Part B with Part A as compulsory and in Part B answer all questions with either or choice (One question from each unit is to be set). The total marks of the external paper are for 60 with duration of 3 hours. 5 short answer questions are to be set for Part A such that one from each unit.
- The resolutions made towards the changes if any are subjected to the final approval of academic council before implementation
- It is unanimously resolved that the following topics are very essential and useful in engineering branches.
  1. Transformation techniques
  2. Numerical methods
  3. Fourier Series
  4. Correlation and Regression
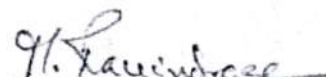 5. Statistical method

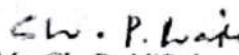r. S. Dharaja Devi   Dr. R. SobhanBabu   Dr. Ch. SanthiSundar Raj   Dr. P.Prem Delphy

Dr. N. N. V Sakuntala   Sri. S. Venkateswarlu   Mr. M. RavindraBabu   Mr. Ch. PeddiRaju