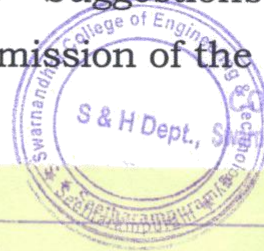


BOARD OF STUDIES MEETING

English Department

Agenda for Board of Studies meeting of English Department, Swarnandhra College of Engineering & Technology (Autonomous) on 10.09.2019 at 10:00 AM

1. Introduction of Members
2. Finalization of I, II, III, & IV Semesters (UG & PG) Theory and Laboratory Courses Syllabus taught by English Department of Basic Sciences and Humanities from the Academic Year 2019-20 onwards.
3. Finalization of Title of the Book
4. Finalization of Model Paper and list of Paper Setters
5. Life skills and soft skills among the students – Improvement
6. Industry, Institute Interaction – Suggestions for Excellence
7. Any other matter with the permission of the chair.



V. Swaminadh
CHAIRMAN.
COMBINED BOARD OF STUDIES
Swarnandhra College of Engineering & Technology

- 1) Dr K. SREE RAMESH - Member - 10/9/19
- 2) Dr P. RAJENDRA KARNIKAR - Member - P. Rajendra Karnikar 10/9/19
- 3) Dr K. RATNA SEILA MAJI - Member -
- 4) Dr V. SWAMI NADHAM - Member - V. Swaminadh
- 5) Dr Zuhra - Member - 10/9/19
- 6) Dr M. D. S. DAVAN KUMAR - Member - TS 10/9/19
- 7) Mr. M. DURGA RAO - Member - 10/9/19
- 8) Mr. G. V. R. S. SAI KUMAR - Member - G. V. R. S. Sai Krishna 10/9/19
- 9) Mr. P. THRIPLAKSHMI - Member - P. Thriplakshmi 10/9/19

SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY

AUTONOMOUS



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Permanently Affiliated to JNTUK, Kakinada
SEETHARAMPURAM, NARSAPURAM-534 280, W.G.DT.,

DEPARTMENT OF SCIENCES & HUMANITIES MINUTES OF BOARD OF STUDIES

Subject: English

Date: 10.09.2019

BOS Meeting of English was held on 10.09.2019 in the Department of Sciences & Humanities

The following members were present:

1	Prof. K.Sree Ramesh	Adikavi Nannaya University, Rajamahendravaram, University Nominee
2	Prof. P.Rajendra Karmakar	Andhra University, Subject Expert
3	Prof. V.Swaminadham	HOD, S&H, SCET, Chairman BOS
4	Dr. Zehrabi	Assoc. Prof., English, Member of BOS
5	M.D.S Pavan Kumar	Asst. Prof., English, Member of BOS
6	Mr. M. Durga Rao	Asst. Prof., English, Member Of BOS
7	G.V.R.S Sai Krishna	Asst. Prof., English, Member of BOS
8	P. Tripureswari	Asst. Prof., English, Member of BOS

At the onset, the Chairman welcomed and introduced the eminent Professors of the BOS Meeting. He briefed them about structure and pattern of the course. The BOS members expressed their appreciation for novel structure of curriculum and content of the course. The chairman of BoS placed the agenda for the deliberation of the members. The following Deliberations were made as per the items of circulated agenda:

To Consider and approve the curriculum and syllabus for, I,II III & IV semesters (UG & PG) Theory and laboratory Courses Syllabus to be taught by English Department of Basic Sciences and Humanities from the Academic Year 2019-20 onwards.

The subject expert of BoS approved the curricula for **I&II Sem B.Tech.**, and suggested to replace two TED TALKS with new one.

It was also suggested to add e-mail writing in I Sem Lab syllabus.

It was instructed to add the books of the following writers in reference.

Phonetics and Phonology	- Peter Roach
Phonetics	- J D O'Connor
A Grammar of Spoken English	- Harlod & Palmer
English Phonetics	- Bansal & Harision

- The title of the Text Book is finalized: "Building Effective Communication Skills"
- The Model paper was accepted without any changes.
- List of Paper Setters was finalized.
- It was resolved to remove Articulation and Respiration from the content of PG syllabus.
- The title of the content e- Correspondence is replaced with e-mail writing.
- The order of the content of the syllabus has been changed.

The List of the Paper Setters

1. Prof. P.Rajendra Karmakar
Andhra University, Visakhapatnam, 9494836999
karmakar999@gmail.com
2. Prof. K.Sree Ramesh
Adikavi Nannaya University, Rajamahendravaram, 9490338466
anurucac@gmail.com
3. Prof. K. Ratna Shiela Mani,
Acharya Nagarjuna University. Guntur, 9966298469
ratnashielamani@rediffmail.com
4. Dr. Suma Kiran, Assistant Professor,
Sri Venkateswara University, Tirupathi.
5. Guntapudi Sheela Swarupa Rani
Sri Padmavathi Mahila University, Tirupati, 9440163424
spmvv.ac.in
6. Prof.Ch.A Rajendra Prasad
Dravidian University, Kuppam, 8985756921
Rajendra_pr2001@yahoo.com
7. Prof. Suresh Kumar
Acharya Nagarjuna University, Guntur, 9848586225,
msk4anu@gmail.com

The meeting was adjourned around 1.30p.m



V. Swaminadham
Dr. V. Swaminadham
Chairman BOS
COMBINED BOARD OF STUDIES
Swamandhra College of Engineering & Technology

BOARD OF STUDIES MEETING

Physics Department

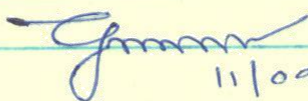

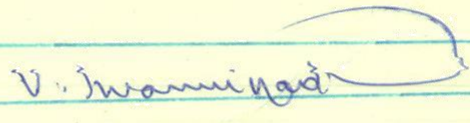
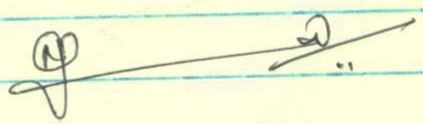
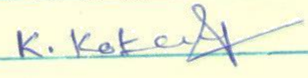
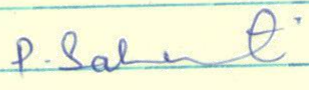
Agenda for Board of Studies meeting of Physics Department,
Swarnandhra College of Engineering & Technology (Autonomous)
on 11.09.2019 at 11:00 AM

1. Introduction of Members
2. Finalization of Engineering Physics and Laboratory Course Syllabus to be taught by Physics Department of Basic Sciences and Humanities from the Academic Year 2019-20 onwards.
3. Finalization of Model Paper and list of Paper Setters
4. Any other matter with the permission of the chair.



V. Swaminad

CHAIRMAN
COMBINED BOARD OF STUDIES
Swarnandhra College of Engineering & Technology

- Dr G. J. NAGA RAJU —  11/09/2019
- Mr K. V. RAMESH —  11/9/2019
- Dr G. V. PRAKASH —
- Dr V. SWAMINADHAM — 
- Dr N. G. PRAVEENA — 
- Mr. K. KOTESWARA RAO — 
- Mrs. P. SARASWATHI — 

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DEPARTMENT OF SCIENCES & HUMANITIES MINUTES OF BOARD OF STUDIES

Subject: Physics

Date: 11.09.2019

BOS Meeting of Physics was held on 11.09.2019 in the Department of Sciences & Humanities

The following members were present:

1	Dr. G. J. Nagaraju	Asst. Prof., University College of Engineering, JNTUK, Vizianagaram
2	Dr. K. V. Ramesh	Professor of Physics, Department of Physics & Electronics, GITAM Deemed to be University, Rushikonda, Visakhapatnam
3	Dr. V. Swaminadham	Professor & HOD, SCET, Narsapur
4	Dr. N. GnanaPraveena	Assoc. Prof, Dept. of Physics, SCET, Narsapur
5	Mr. K. KoteswaraRao	Asst. Prof, Dept. of Physics, SCET, Narsapur
6	Mrs. P. Saraswathi	Asst. Prof, Dept. of Physics, SCET, Narsapur

Resolutions:

- It is unanimously concluded to follow the rules and regulations stipulated by Academic Council for internal and external evaluations. External question paper was finalized by allotting marks for section-A, 10 marks (5x2); section-B 50 marks (5x10) respectively. Section-B consisting of internal choice from each unit.
- It is concurrently concluded to change total six units to five units and order of units also changed.
- In first unit Crystal structure and x-ray diffraction Laue method and Powder methods are removed and Bragg's spectrometer is added.
- In the second unit Magnetic and dielectric properties has to be retained as it is without any changes.
- The 3rd unit Electromagnetic waves and superconductivity. In this unit B for a Solenoid (Ampere's law) is introduced.
- The 4th unit title is changed as physics of semiconductors. In this unit Origin of energy Band formation in solids, dependence of Fermi energy on carrier concentration and temperature are removed.
- The 5th unit title is Lasers and optical fibers. In this unit lasers and optical fibers syllabus has to be retained as it is without any changes.

- It is unanimously accepted to strengthen the practical paper by introducing the new practicals such as Numerical Aperture and Acceptance angle of an Optical Fiber, the charge carrier density by using Hall Effect, Characteristic curves (I/V) of a P-Ndiode and dielectric constant of a given material are added. The acceleration due to gravity at your place by using compound pendulum and rigidity modulus of the given material wire by using Torsional pendulum are removed.


Paper setters:

The following are the list of paper setters

1. Dr. G. J. Nagaraju
Asst. Professor
JNTUK, Vizianagaram
(University Nominee)
9440131535
2. Dr. G. Vijaya Prakash
Professor
Department of Physics, IITD, New Delhi
(Subject Expert)
Ph No:911126591326
3. Dr. K. V. Ramesh
Professor
GITAM Deemed to be University, Rushikonda, Visakhapatnam
(Subject Expert)
9848292228
4. Dr. Y.P.K.Raghava
Prof & HOD, S&H Dept.
G.V.P.Engg college
Visakhapatnam.
9705734808
5. Dr. K Samatha
Professor
Andhra University
Visakhapatnam.
9441044529

The above mentioned changes are discussed and unanimously accepted by the BOS committee. The meeting was successfully closed with fruitful discussions.




Dr. V. Swaminadham
Chairman BOS
COMBINED BOARD OF STUDIES
Swamandhra College of Engineering & Technology

BOARD OF STUDIES MEETING

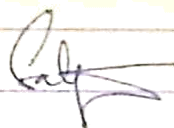
Chemistry Department

Agenda for Board of Studies meeting of Chemistry Department,
Swarnandhra College of Engineering & Technology (Autonomous)
on 11.09.2019 at 11:00 AM


1. Introduction of Members
2. Finalization of Engineering Chemistry and Laboratory Course Syllabus to be taught by Chemistry Department of Basic Sciences and Humanities from the Academic Year 2019-20 onwards.
3. Finalization of Model Paper and list of Paper Setters
4. Any other matter with the permission of the chair.

V. Swaminath

Dr S. Satyalakshmi —



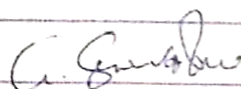
Dr D. Rama Sekhar Reddy -



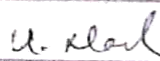
Mr B. Hari Babu —

—

Mr G. Srinivasa Rao —



Mr U. Nagababu —



Mr K. Srinivasa Rao —



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DEPARTMENT OF SCIENCES & HUMANITIES

MINUTES OF BOARD OF STUDIES

Subject: Chemistry

Date: 11.09.2019

BOS Meeting of Chemistry was held on 11.09.2019 in the Department of Sciences & Humanities

The following members were present:

1	Dr. S. Satyaveni	Assistant Professor & HOD, Department of Chemistry, JNTUK, Kakinada
2	Dr. D. Rama Sekhar Reddy	Asst. Prof. of Chemistry, Krishna University
3	Dr. V. Swaminadham	Professor & HOD
4	Dr. G. SrinivasaRao	Asst. Prof. Dept. of Chemistry SCET, Narsapur
5	Mr. U. Nagababu	Asst. Prof. Dept. of Chemistry, SCET, Narsapur
6	Mr. K. SrinivasaRao	Asst. Prof. Dept. of Chemistry, SCET, Narsapur

RESOLUTIONS:

- It is unanimously resolved to follow the guidelines given by Academic Council for internal and external evaluations. External question paper as marks weightage in both section-A & B as 10 marks (5x2); 50 marks (5x10) respectively. Section-B consisting of internal choice from each unit.
- It is unanimously resolved to change total six units to five units and order of units also changed.
- In first unit (Water Technology) the topic lime soda process is removed.
- In the second unit (Polymers & composite materials) new topics e-waste recycling, composite materials (FRPs, Bio-degradable polymers, bio-medical polymers and conducting polymers) are introduced and mechanism of polymerization is removed.
- The 3rd unit was framed by combining Electrochemistry and corrosion as electrochemical cells and corrosion. In this, Zn-Air, Ni-Cd batteries are introduced and nernst equation and paints are removed.
- The 4th unit is changed as conventional and non-conventional energy resources from fuels. In this non-conventional energy sources such as solar energy, hydro, geo, tidal and wave energies are added.
- The 5th unit title is changed as chemistry of materials. In this synthesis, properties and applications of nanomaterials and semiconductors are introduced. Green chemistry principles are removed and solar energy topic is shifted to 4th unit.
- It is unanimously accepted to strengthen the practical paper by introducing the new practicals like estimation of Vitamin-C and determination of Cu by

iodometry method are added and potentiometric and conductometric titrations between strong acid versus weak base are removed. Saponification value of oils is also removed.

Paper setters:

The following are the list of paper setters

- 1) Dr. S. Satya Veni
Asst. Prof.
JNTU-Kakinada
9052683532
- 2) Dr. Venkata Srilakshmi P.
Prof. NIT Warnagal
8702462672
- 3) Dr. B. Hari Babu
Asst. Prof.
ANU
8500338866
- 4) Dr. Shivraj
Professor
Osmania University
842572128
- 5) Dr. D. Rama Sekhar Reddy
Asst. Prof.
Krishna University
9848591350

The above mentioned changes are discussed and unanimously accepted by the BOS committee. The meeting was successfully closed with fruitful discussions.



V. Swaminadham
Dr. V. Swaminadham
Chairman, BOS
COMBINED BOARD OF STUDIES
Swarnandhra College of Engineering & Technology