



# SWARNANDHRA COLLEGE OF ENGINEERING & TECHNOLOGY (A)

ACCREDITED BY NAAC WITH "A" GRADE-3.32 CGPA,  
Recognised under 2(f) & 2(B) of UGC Act 1956, Approved by AICTE, Permanently affiliated to JNTUK-Kakinada  
Seetharampuram, Narsapuram-534280. W.G.Dt.,

## BOARD OF STUDIES U.G. & P.G B.Tech.(Civil Engineering) *Vigvala mode* DEPARTMENT OF CIVIL ENGINEERING

S.No	Name	Designation	Address	Contact Details	Remarks
1	Prof. G.V.L.N. Murthy	Associate Professor	Head of the Department, Civil Engineering, SCET(A), Narsapur	<a href="mailto:hodecivil@swarnandhra.ac.in">hodecivil@swarnandhra.ac.in</a> 9908720098	Chairman
2	Dr M.S.V.K.V. Prasad	Associate Professor	Department of Civil Engineering, SCET(A), Narsapur	<a href="mailto:msvkprasad@gmail.com">msvkprasad@gmail.com</a> 9441945418	Internal Member
3	Mr A. Venkata Krishna	Assistant Professor	Department of Civil Engineering, SCET(A), Narsapur	<a href="mailto:atkurivenkatakrishna@gmail.com">atkurivenkatakrishna@gmail.com</a> 9989607372	Internal Member
4	Mr D. Satish	Assistant Professor	Department of Civil Engineering, SCET(A), Narsapur	<a href="mailto:satishdintu@gmail.com">satishdintu@gmail.com</a> 9949412230	Internal Member
5	Dr B. Krishna Rao	Professor & HOD	Department of CIVIL engineering, JNTUK-Kakinada	<a href="mailto:krishnaraob102@gmail.com">krishnaraob102@gmail.com</a> 9704014455	University nominee nominated by V.C.
6	Dr D. Satyanarayana Murthy	Professor	Department of Civil Engineering, IIT- Bombay.	<a href="mailto:dasaka.iitb@gmail.com">dasaka.iitb@gmail.com</a> 9869607604	Subject expert
7	Dr R. Srinivasa Kumar	Professor	Department of Civil Engineering, UCE-Osmania University, Hyderabad	<a href="mailto:rungoz@gmail.com">rungoz@gmail.com</a> 9491124241	Subject expert
8	Mr S.S.M. Prasad	Assistant general manager	Airports Authority of India, Rajahmundry Airport.	<a href="mailto:ssprasad@aai.aero">ssprasad@aai.aero</a> 6300473517	Industrial Member
9	Mr S.Ayyappa	Assistant Executive Engineer	Special construction division, Srikakulam, A.P.	<a href="mailto:sutapalliayyappa152@gmail.com">sutapalliayyappa152@gmail.com</a> 9704370570	Alumni Member

HEAD OF THE DEPARTMENT




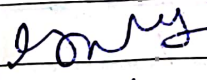
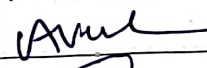
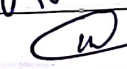
PRINCIPAL



**Agenda for 8<sup>th</sup> the Board of Studies ( BoS) meeting for UG & PG**

Agenda for 8<sup>th</sup> Board of Studies (BoS) meeting for U.G. (B.Tech- Civil Engineering) at Department of Civil Engineering, Swarnandhra college of Engineering & Technology (Autonomous) on 22-06-2022 at 03:30PM.

1. Discussion and approval of detailed syllabus from V to VIII semesters of R20 regulation.
2. Discussion and approval of detailed syllabus for Minors Degree.
3. Views and suggestions on industry- institute interaction.
4. Any other mater with the permission of the chair.

S.No	Name	Designation	Remarks	Signature
1	Prof. G.V.L.N. Murthy	Associate Professor	Chairman	
2	Dr B. Krishna Rao	Professor & HOD	University nominee nominated by V .C.	Attended virtually
3	Dr D. Satyanarayana Murthy	Professor	Subject expert	Attended virtually
4	Dr R. Srinivasa Kumar	Professor	Subject expert	Attended virtually
5	Mr S.S.M. Prasad	Assistant general manager	Industrial Member	Attended virtually
6	Mr S.Ayyappa	Assistant Executive Engineer	Alumni Member	Attended virtually
7	Dr M.S.V.K.V. Prasad	Associate Professor	Internal Member	
8	Mr A. Venkata Krishna	Assistant Professor	Internal Member	
9	Mr D. Satish	Assistant Professor	Internal Member	



### Minutes of meeting U.G.

- 1) In R-20 regulation in semester-5 the course "Python programming" is introduced along with "Python programming Lab".
- 2) The course "Environmental Engineering" and "Environmental Engineering Lab" are shifted from semester-V to semester-VI.
- 3) In semester-VI "GIS and STAAD lab" are merged to a single laboratory.
- 4) "Geotechnical Lab-II" was shifted to VI semester from VII semester
- 5) In VII semester for professional elective – V one course "MOOCs through SWAYAM" was introduced.
- 6) In semester –V, for the course "Transportation Engineering" code books IRC 37-2018, IRC 58 – 2015 added.
- 7) In semester –V, for the course "Foundation Engineering", the text book by Das, B.M., 'Principles of Foundation Engineering' - Cengage learning, 8th edition (Indian edition), 2017 added.
- 8) In semester-V, for the course "Foundation Engineering", code book, IS-6403 -1981 Indian Standard Code of Practice for Determination of Bearing Capacity of Shallow Foundations added.
- 9) In semester-V, for the course "Foundation Engineering", another code book, IRC: 44-2017 Guidelines for Cement Concrete Mix Design for Pavements (Third Revision) Indian Roads Congress 2017 added.
- 10) In semester-VI, for the course "Geosynthetics", books 1 and 4 shown in syllabus are considered for Text books and the remarking as Reference books.
- 11) In semester-VI, for the course "Railway and Airport engineering", in Unit-IV the topics "Wind rose type I and Type II" added.
- 12) In semester-VI, the course name "Solid and Hazard waste management" is to be changed as "Municipal and Hazard waste management".
- 13) In GTE LAB for the experiment "Differential free swelling Test". Recommended to purchase Odometer.
- 14) In VIII semester the course "Universal human values and understanding harmony" was introduced as per AICTE.
- 15) In the semester-VII, for the course "Rock Mechanics", one text book by T Ramamurthy, "Engineering in rocks", PHI learning, 3rd edition, 2014 added.
- 16) In the semester-VII, for the course "Rock Mechanics", one reference book by Richard E Goodman, "Introduction to rock mechanics", Wiley publications, 2nd edition, 1988 added.
- 17) In the semester-VII, for the course "Traffic Engineering", it is advised to add "Road Safety Audit", in Unit – IV and also to add code book "IRC SP-88, 2010".
- 18) For the course "Ground Improvement Techniques", in Unit I, it is advised to add topic "Preloading – Pre fabricated vertical drains (PVD)", remove the topic "geodrains" and add topic "Deep compaction".
- 19) In the semester-VII, for the course "Ground Improvement Techniques" it is suggested to add one text book by Jie Han, "Principles and practice of ground improvement", Wiley publications, 1<sup>st</sup> edition, 2015.
- 20) Separate the text books and reference books. Top to bottom list (mention) latest at top.
- 21) Don't suggest too many books. 4 to 5 reference books only. For each course NPTEL link should be added.

  
HOD

**CIVIL ENGINEERING**



Scanned with OKEN Scanner



### BoS meeting ZOOM link and recording links:

Civil Department is inviting you to a scheduled Zoom meeting.

Topic: Board of studies meeting for UG (R20) and PG (R22)

Time: Jun 22, 2022 03:00 PM India

Join Zoom Meeting

<https://us06web.zoom.us/j/86525797712?pwd=V05JUFIxV015WFZaWUVZMkhjRnpJdz09>

Meeting ID: 865 2579 7712

Passcode: 231725

### Recording of BoS meeting link

You can copy the recording information below and share with others

[https://us06web.zoom.us/rec/share/oaC7ew-l7x6YBwxcR0UiZORowhGlxeI4LSwIP9g--vu0xp7-N7edMISk9LD5RwMM.aalGvzWJ\\_O\\_G6lv](https://us06web.zoom.us/rec/share/oaC7ew-l7x6YBwxcR0UiZORowhGlxeI4LSwIP9g--vu0xp7-N7edMISk9LD5RwMM.aalGvzWJ_O_G6lv)

Pass code: gB2H6Ka\$



S.No	Name	Designation	Remarks	Signature
1	Prof. G.V.L.N. Murthy	Associate Professor	Chairman	
2	Dr B. Krishna Rao	Professor & HOD	University nominee nominated by V.C.	Attended virtual
3	Dr D. Satyanarayana Murthy	Professor	Subject expert	Attended virtual
4	Dr R. Srinivasa Kumar	Professor	Subject expert	Attended virtual
5	Mr S.S.M. Prasad	Assistant general manager	Industrial Member	Attended virtual
6	Mr S.Ayyappa	Assistant Executive Engineer	Alumni Member	Attended virtual
7	Dr M.S.V.K.V. Prasad	Associate Professor	Internal Member	
8	Mr A. Venkata Krishna	Assistant Professor	Internal Member	
9	Mr D. Satish	Assistant Professor	Internal Member	

