

संस्थेचे नांव Annasaheb Dange College of Engineering
& Technology, Ashfa

प्रोसिडींग

- १) सभेचा प्रकार B.O.S. Mechny U.A. ३) सभेची तारीख ०४-०१-२०२० ५) सभेचे ठिकाण Civil Seminar Hall
२) सभेचा क्रमांक ०४ ४) सभेची वेळ १०:०० a.m.
६) सभेस कोणी सन्माननीय गृहस्थ अगर अधिकारी हजर असल्यास त्यांची (हुद्दासह) नावे : _____

सभेचे अध्यक्ष - मान्यवर Mr. S.S. Mohite, Head of Department, Civil Engineering

विषय नं.	ठराव नंबर	सभेपुढे विचाराकरिता आलेले विषय आणि ठराव	शेरे व तारखेसह ठरावाची
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AGENDA

Item No.1: Welcome to BoS members

Item No.2: Review of 3rd BoS meeting held on 20th April 2019

Item No.3: Presentation on course curriculums

Item No.4: Discussion on examination scheme

Item No 5: Discussion on mode of assessment for internal assessment of students.

Item No.6: Discussion on question paper pattern

Item No.7: Any other item with the permission of chair



Minutes of Meeting:

Item No.1: Welcome to BoS members

- Head of Department of Civil Engineering welcomed all the BOS members and thanked for attendance for this meeting and appealed to suggest changes which will be benefited by the civil engineering students..

Item No.2: Review of 3rd BoS meeting held on 20th April 2019

- The 3rd BoS meetings were conducted on 20/04/2019, all suggestion given during meeting were incorporated in the curriculum. Presentation on the initiatives implemented in the department according to the suggestions was made by the Head of department.
- The minutes of the 3rd meeting were circulated to all the members and the BoS committee resolved that the minutes of 3rd BoS meeting held on 20/04/2019 be confirmed.

Item No.3: Presentation on course curriculums.

- Head Department of Civil Engineering presented curriculum for final year B. Tech (192 credits) and curriculum for S. Y. B. Tech (168 Credits) which is prepared by concern course teacher by referring AICTE model curriculum, IITs and NITs institutes curriculum, University curriculum and Autonomous colleges curriculum.
- During framing curriculum domain wise courses are allocated to respective experts from BOS members so through discussion is take place for specific course.
- The BoS members and course teacher discussed in detail and finalized the course outcome of respective courses. Also a detailed discussion was made on deciding cognitive levels of CO's for courses.
- The suggestions and implementation given by the experts (course wise) is included in **Annexure I.**

Item No.4: Discussion on examination scheme.

- The internal examination like ISE I and ISE II of S. Y. B. Tech and final year B. Tech was discussed in depth. As per institute policy this examination will be having waightage each



of 10 % and will be conducted by respective course teacher. The BOS members suggested that the mode of conduct of this examination will communicate well in advance to students. The activity based assessment will be preferred for same.

- as per institute policy ,following examination scheme was approved and finalized.

Theory Courses: In Semester Examination: 20 %
 Mid Semester Examination: 30 %
 End Semester Examination: 50%

Laboratory courses and project: In Semester Examination: 50%
 End Semester Examination: 50%

Item No 5: Discussion on mode of assessment for internal assessment of students.

- BoS members suggested to conduct activity based assessment for In Semester Examination.
- Following some assessment methods were suggested for different courses

Sr. No.	Assessment method	Course Name
1	Jigsaw puzzle	Advance Surveying, Engineering management, Concrete Technology, Estimating and Costing etc.
2	Model making	Engineering Geology, building design and drawing etc.
3	Poster presentation	Fluid mechanics, Environmental engineering etc.
4	Presentations and seminar	Infrastructure engineering, Water resources engineering

Item No.6: Discussion on question paper pattern.

- Question paper pattern for MSE and ESE examinations was discussed in depth and finalized.
- Following suggestions given by the BoS members.
 - All the COs should have equal weightage.
 - The question paper quality should be checked from experts outside the institute.
 - Question paper should be set by referring Bloom taxonomy.



Item No.7: Any other item with the permission of chair

- BOS members suggested that the include courses like PSP, software oriented courses, expertise from industry person, entrepreneurship enhancement courses for knowledge up gradation.
- BOS members suggested to buy civil engineering software's like REVET ,STADPRO, ETAB and other.

Meeting ended with vote of thanks by Dr. A. P. Patil, BOS members were appreciated for the efforts put by all the faculties for framing curriculum and thought process applied..



Annexure 1

Final Year B. Tech (192 Credits)			
Sr. No.	Course Name	Course Code	Suggestions given by BoS members
1	Estimating and Costing	0CVPC401	<ul style="list-style-type: none"> • Important to cover detailed estimate of framed structure instead of load bearing structure • In unit no 4. Add e-tendering and PPP models • Show models of beam, column footing for bar bending schedule as real life examples
2	Estimating and Costing Laboratory	0CVPC451	<ul style="list-style-type: none"> • For preparing measurement sheet and abstract sheet of detailed estimate of G+1 residential building use excel sheet or estimator software
3	Design of concrete structures I	0CVPC402	<ul style="list-style-type: none"> • Include continues beam in unit no.4 • Remove flat slab design in unit no.3 • Remove design of design of trapezoidal footing in unit no.6
4	Earthquake Resistant Structures	0CVPC403	<ul style="list-style-type: none"> • Curriculum sequence should be proper. • Include updated IS Code 1893:2016 Part – I, in curriculum used in problems of base shear in unit 5. • Include just introduction of other seismic analysis method in unit 5.
5	Economics and Management	0CVOE415	<ul style="list-style-type: none"> • Include a separate unit on project economics terms, project feasibility and profitability • Include in Unit 5 Business environment, Business ethics & economic • Remove various acts like minimum wages act, workman compensation act, child labour act etc.
6	Structural Audit	0CVPE428	<ul style="list-style-type: none"> • Semi destructive testing like UPSV test, Carbonation test, half-cell potentiometer test should be added in unit no. 4
7	Safety aspects in Construction	0CVPE430	<ul style="list-style-type: none"> • Change the name of subject safety in construction as Safety Aspects in Construction • Add Unit about safety management system, Safety culture • Add safety standards & legislation • Remove safety policy, safety organization safety plan as it cover in subject Project Management
8	Project Management	0CVPC422	<ul style="list-style-type: none"> • Include site layout of construction project will be added in unit no.1 • Include cycle time and product time of all construction equipments in unit no.4
9	Soft Computing Skills Laboratory-II	0CVES453	<ul style="list-style-type: none"> • Include various software from different fields in civil engineering



10	Hydraulic Structures, HRD	0CVPE409 0CVOE412	<ul style="list-style-type: none"> Revise CO's to more than level 3 Change ISE- 1 from written test to activity based method
11	Structural Design and Drawing II	0CVPC458	<ul style="list-style-type: none"> Need to remove design of footing in experiment no.2 Importance to real life examples to be covered
12	Entrepreneurship	0CVPC423	<ul style="list-style-type: none"> Include recent five years plan for MSME Include SWOC Analysis
13	Entrepreneurship Laboratory	0CVPC457	<ul style="list-style-type: none"> Recommended to do project on any product for entrepreneurship

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Final Year B. Tech (168 Credits)

Sr. No.	Course	Course Code	Suggestions given by BoS members
1	Advanced Surveying	1CVPC202	<ul style="list-style-type: none"> Include recent survey method like satellite survey and drone survey in photogrammetric survey chapter no. 3
2	Advanced Surveying Laboratory	1CVPC252	<ul style="list-style-type: none"> Conduct all experiments by using total station rather than tachometry, theodolite etc.
3	Fluid Mechanics	1CVPC203	<ul style="list-style-type: none"> Include performance characteristics curves of turbine in unit no. 2 Include current meter in open channel flow in unit No.3
4	Strength of Materials	1CVPC204	<ul style="list-style-type: none"> It is decided that include preparation of loading diagram from SFD and BMD. it is discussed that Strain energy topic will be included in the strength of material instead of long column.
5	Building Technology	1CVPC205	<ul style="list-style-type: none"> Include various types of composite masonry walls, reinforced brick masonry in unit no.2 Include types of mortar for masonry in unit no.2
6	Building Technology Laboratory	1CVPC255	<ul style="list-style-type: none"> Include market survey of item rates of various building construction units like foundation, beam, column, slab etc.
7	Engineering Management	1CVHS206	<ul style="list-style-type: none"> Include different theories like Neoclassical and Maslow's theory for management in unit 1
8	Structural Analysis	1CVPC207	<ul style="list-style-type: none"> In the long column both theories will be covered in this structural analysis instead of theories of failure.



9	Water Resources Engineering	1CVPC208	<ul style="list-style-type: none"> • Include Streams gauging and flood estimation in the syllabus.
10	Building Design and Drawing	1CVPC209	<ul style="list-style-type: none"> • Include building planning bye laws & regulations as per SP-7 1983, national building code of India in unit no. 1
11	Building Design and Drawing Laboratory	1CVPC256	<ul style="list-style-type: none"> • Experiment No. 4,5, 6, 7 (Working Drawing of G+1 residential building) should be on AUTO CAD
12	Concrete Technology	1CVPC210	<ul style="list-style-type: none"> • Include concrete mix design by ACI 211.1-91 for high strength concrete

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HEAD
Civil Engineering Dept.
 Annasaheb Dange College of
 Engineering & Technology, Ashta. 418 301