

# SANT GADGE BABA AMRAVATI UNIVERSITY GAZETTE



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PART- TWO

Thursday, the 19<sup>th</sup> January, 2023

## NOTIFICATION

No. 11/2023

Date : 19/01/2023

**Subject: Approval of the Pool of Open Elective subjects of Semester V & VI of the branches of Engineering & Technology Stream to be implemented from the academic session 2022-2023 onwards.**

It is notified for general information of all concerned that the authorities of the University have accepted to implement the Pool of Open Elective subjects of Semester V & VI of the branches of Engineering & Technology Stream in the Faculty of Science & Technology to be implemented from the academic session 2022-2023 onwards as mentioned in the following table.

TABLE

Sr. No.	Name of the Board of Studies / Ad-hoc Committee	Open Elective offered for Semester V & VI along with Subject Code (C.B.C.S.)
1	Civil Engineering (Incl. C.T.)	<b>(Sem. V) 5CE05 Open Elect. I:</b> i)Basics of Building Construction ii)Disaster Management <b>(Sem. VI) 6CE05 Open Elect. II:</b> i)Environmental Management ii) Introduction to Earthquake Engineering
2	Mechanical Engineering	<b>(Sem. V) :5ME05 Open Elect. I:</b> i)Modern Manufacturing Techniques ii)Industrial Robotics & Applications <b>(Sem. VI) 6ME05 Open Elect. II:</b> i)Renewable Energy Technologies ii) Automobile Engineering & E Vehicles
3	Electronics, I.E. & Applied Electronics	<b>(Sem. V) : 5ETC05 Open Elect. I:</b> i)Sensors & Transducers ii)Basic Electronic Devices & Circuits <b>(Sem. VI): 6ETC05 Open Elect. II:</b> i)Electronic Communication Technology ii) wireless Communication
4	Computer Science & Engineering [Common to All :Comp.Sci.Engg. / Comp.Engg. / Information Technology]	<b>(Sem. V): 5KS05 / 5KE05 Open Elect. I:</b> i)Data Structure & Algorithms ii)Computational Technology <b>(Sem. VI) : 6KS05/ 6KE05 Open Elect. II:</b> i)Cyber Law & Ethics ii) Data Communication & Internet
5	Information Technology [Common to All : Information Tech. / Comp.Sci.Engg. / Comp. Engg. ]	<b>(Sem. V): 5IT05 Open Elect. – I:</b> i)Data Structure & Algorithms ii)Computational Technology <b>(Sem. VI) 6IT05 Open Elect. II:</b> i)Cyber Law & Ethics ii) Data Communication & Internet

6	Electrical Engineering (Incl. E.P.S.) <b>(Common to all 3 Branches)</b>	<p><b>(I) (Sem. V): [(Electrical Engg.) 5EE05 Open Elect. I:</b>                      i)Electrical Drives                      ii)Power Supply Systems</p> <p><b>(Sem. VI): [(Electrical Engg.) 6EE05 Open Elect. II:</b>                      i) Energy Audit &amp; Management                      ii) Electrical Estimating &amp; Costing</p> <p><b>(II) (Sem. V): [(Electrical Engg.) Electronics &amp; Power]:</b>  <b>5EP05 Open Elect. I:</b>                      i)Electrical Drives                      ii)Power Supply Systems</p> <p><b>(Sem. VI): [(Electrical Engg.) Electronics &amp; Power]:</b>  <b>6EP05 Open Elect. II:</b>                      i) Energy Audit &amp; Management                      ii) Electrical Estimating &amp; Costing</p> <p><b>(III) (Sem. V): [(Electrical &amp; Electronics Engg.) :</b>  <b>5EX05 Open Elect. I:</b>                      i)Electrical Drives                      ii)Power Supply Systems</p> <p><b>(Sem. VI): [(Electrical Engg.) 6EX05 Open Elect. II:</b>                      i) Energy Audit &amp; Management                      ii) Electrical Estimating &amp; Costing</p>
7	Chemical & Polymer Technology [Chemical Engg. & Chemical Tech.)	<p><b>I) 5CH05 Open Elect. – I: (Chemical Engg.)</b>                      i)Risk &amp; Safety Management                      ii)Polymer Science &amp; Technology                      iii)Economics &amp; Management</p> <p><b>6CH05 Open Elect. – II:</b>                      i)Renewable Energy Sources                      ii) Composite Technology                      iii) Chemical Technology</p> <p><b>II) 5CT05 Open Elect. – I: (Chemical Technology)</b>                      i)Environmental Impact: Risk Assessment &amp; Management                      ii)Data Analysis &amp; Optimization                      iii)Polymer Science &amp; Technology</p> <p><b>6CT05 Open Elect. – II:</b>                      i)Chemical Technology                      ii) Introduction to Membrane Technology                      iii) Composite Technology</p>
8	Textile Technology	<p><b>5TX05 Open Elect. – I:</b>                      i)Fashion Technology                      ii)Computer Aided Textile Designing</p> <p><b>6TX05 Open Elect. – II:</b>                      i)Fashion &amp; Clothing Science                      ii) Environmental Science &amp; Management in Industry</p>

Sd/-  
 (Dr.T.R.Deshmukh)  
 Registrar  
 Sant Gadge Baba Amravati University

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