NOTIFICATION

No. 69 /2025 Dated : 29 /05/2025

Subject: Implementation of the new syllabus of the subject 4CT215M: MDM-2- Solid Waste Management of Semester IV of B.Tech. (Chemical Technology) (Food, Pulp & Paper, Oil & Paint and Petrochemical Technology) (NEP-2020 – Old Batch).

Ref'ce : SGBAU Gazette Part II Notification No. 155/2024 dated 14.11.2024.

It is notified for general information of all concerned that the authorities of the University have accepted to implement the new syllabus of the subjects of Semester III & IV of the Course B.Tech. (Chemical Technology) (Food, Pulp & Paper, Oil & Paint and Petrochemical Technology) (NEP-2020 - Old Batch) to be implemented from the academic session 2024-2025 & onwards in which the syllabus of the subject **4CT215M: MDM-2- Solid Waste Management** of Semester IV has not been notified.

Now, in this regard, it is notified for general information of all concerned that the authorities of the University have accepted to implement the new syllabus of the subject **4CT215M: (MDM-2-Multidisciplinary Minor-2) Solid Waste Management** of Semester IV of the Course B.Tech. (Chemical Technology) (Food, Pulp & Paper, Oil & Paint and Petrochemical Technology) (NEP-2020 - Old Batch) to be implemented from the academic session 2024-2025 & onwards which is as under:

Sd/-
(Dr.A.M.Asanare)
Registrar
Sant Gadge Baba Amravati University

Syllabus prescribed for 4CT215M: (MDM-2-Multidisciplinary Minor-2) SOLID WASTE MANAGEMENT

Level 5 (UG-Diploma)

Subject Code:4CT215M	Solid Waste Management	Credits=02		
		L	T	P
Semester: IV	Total contact hours: 2hrs/week	2	-	-

UNIT I: Fundamental of solid waste Management:
Introduction, sources of solid waste, Physical & Chemical characteristics of municipal solid waste factor affecting solid waste generation (10hrs)

UNIT II: Storage, collection, and Transportation of Municipal solid waste:
Storage of solid waste, Collection Methods, Transportation of Municipal waste (10hrs)

UNIT III: **Disposal of Municipal Solid Waste:**
Concept of composting of waste, Methods of composting. Variety of industrial waste, collection and disposal of industrial waste, control measures for industrial waste, recycling. (10hrs)

Reference Books / Text Books:

- Solid waste : T. George, K. Frank, McGraw Hill New Delhi.
- Environmental studies : D.C. Manjunath, Pearson Education Pub. New Delhi.
- Solid waste Management : K. Sasikumar, PHI, New Delhi.
- Environmental pollution : S. M. Khopkar, New Age Int. Ltd. New Delhi.

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NOTIFICATION

No. : 70/2025 Date: 29/05/2025

Subject : Scheme of Equivalence and Absorption.
Reference : Corrigendum to Notification No.29/2025 Dated:06.03.2025

It is notified for general information of all the concerned that, the Serial No.15 ColumnNo.3 CGS Pattern/Subject and Code of the above referrednotification be read as 1S-Chemistry instead of General Chemistry –I (108200)

Sd/-
(Dr. A.M. Asanare)
Registrar,
Sant Gadge Baba Amravati University

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