



**SHRI SHIVAJI EDUCATION SOCIETY AMRAVATI'S
SCIENCE COLLEGE, CONGRESS NAGAR, NAGPUR**

Department of Biotechnology

B. Sc. FIRST YEAR SEMESTER I

SESSION 2017-2018

BRIDGE COURSE: BIOTECHNOLOGY

Report: Bridge Course Conducted by Biotechnology Department, S.S.E.S. Amravati's Science College, Nagpur

The Biotechnology Department of S.S.E.S. A's Science College, Nagpur, conducted a Bridge course as per the RTMNU (Rashtrasant Tukadoji Maharaj Nagpur University) notification for B. Sc. First-year Sem I students in the academic year 2017-18. The aim of the Bridge course was to bridge the gap between the syllabus covered in the 12th Std. and the detailed curriculum of B. Sc. Sem I.

The B. Sc. Sem I RTMNU syllabus encompassed fundamental topics such as:

- Biotechnology: History and Introduction to Biotechnology.
- Metabolism: Glycolysis, TCA cycle, Electron transport chain
- Genetics and Molecular Biology: Concept of Genetics – DNA structure, Histone organization
- Cells and organism: Eukaryotic and prokaryotic, cell organelles and Cell cycle .

Students enrolled in B. Sc. Sem I after successfully qualifying for their 12th Exam, and the Bridge course served as a foundational step in transitioning them from the 12th Std. curriculum to the rigorous academic demands of B. Sc. studies.

Course outcome:

- Students will learn different fundamental of basics of this subject.
- Acquire knowledge in students of Biotechnology emailing their application
- To enrich students knowledge and trained them in various branches of Biotechnology such as genetics, biochemistry & immunology.

Deepthi Hynal

D. Deepthi Hynal
Name of the Teacher



C. J. Chandekar

Co-Ordinator
Department of Biotechnology
Science College, Congress Nagar,
Nagpur-12.

Shri Shivaji Education Society Amravati's
Science College, Nagpur

Class : B. Sc. I (I & II Sem.) Section : E Batch : B-5

Subject : CMBT

Theory/Practical : Theory

Month

Name of the Teacher

: Aug + Sep + Oct
: Deepthi Hynal

Attendance Sheet (July 2017 onwards)

| Sr. No | Roll No. | Surname | Name | Father Name | Total upto last Month | | Periods | | | | | | | | | | | | | | | | | | | | Total | | | | |
|--------|----------|---------|------------|-------------|-----------------------|-----|----------------------|----------|----------|----------|----------|----------|----------|----------|----------|---------|---------|---------|----------|----------|----------|----------|----------|----------|----------|----------|----------|--|---------------|--|-------------------|
| | | | | | Deli | Att | Date/ Contact No. | | | | | | | | | | | | | | | | | | | | | | Current Month | | Progressive Month |
| | | Ku | Ganar | N | D | | | 17/08/17 | 14/08/17 | 16/08/17 | 22/08/17 | 22/08/17 | 23/09/17 | 29/09/17 | 30/09/17 | 3/10/17 | 4/10/17 | 9/10/17 | 10/10/17 | 11/10/17 | 16/10/17 | 17/10/17 | 23/10/17 | 24/10/17 | 25/10/17 | 28/10/17 | 30/10/17 | | | | |
| 22 | | Ku | Gandhi | K | R | | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | | | | | |
| 23 | | | Ghodmare | S | V | | | | | | P | P | P | P | P | P | P | P | P | P | P | | | | P | P | | | | | |
| 24 | | Ku | Ghogare | M | V | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | | |
| 25 | | | Ghopade | P | S | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | P | P | P | | | | | |
| 26 | | Ku | Giri | S | U | | | P | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 27 | | Ku | Gughane | R | C | | | P | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 28 | | | Hatwar | A | P | | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 29 | | Ku | Hatwar | D | - | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 30 | | Ku | Hirekhan | A | D | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 31 | | Ku | Jagankar | D | V | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 32 | | Ku | Junghari | S | D | | | P | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 33 | | | Kamble | K | R | | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 34 | | Ku | Kalmegh | S | N | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 35 | | Ku | Khatkhede | A | B | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 36 | | Ku | Khedkar | S | P | | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 37 | | Ku | Khelkar | N | S | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 38 | | Ku | Kothalkar | G | G | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 39 | | Ku | Kothalkar | G | G | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 40 | | Ku | Kumari | L | R | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 41 | | Ku | Kuntawar | S | S | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |
| 42 | | Ku | Kurhadakar | S | N | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | | | | |

Deepthi Hynal
Teacher



C.J Chandelkani
Head of Department
Co-Ordinator
Department of Biotechnology
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Principal

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Science College, Nagpur

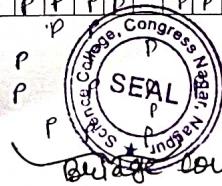
Class : B. Sc. I (I & II Sem.) Section : E Batch : B-6
Subject : CMBT
Theory/Practical : Theory

Month : Aug + Sept + Oct
Name of the Teacher : Deephi Khyal

Attendance Sheet (July 2017 onwards)

| Sr. No. | Roll No. | Surname | Name | Father Name | Total upto last Month | | Periods Date/ Contact No. | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 | 13 | 14 | 15 | 16 | 17 | 18 | 19 | 20 | Total | | | | | | | | | | | |
|---------|----------|---------|-----------|-------------|-----------------------|-----|------------------------------------|---|---|---|---|---|---|---|---|----|----|----|----|----|----|----|----|----|----|----|---------------|---|-------------------|---|---|---|---|---|---|---|--|--|
| | | | | | Deli | Att | | | | | | | | | | | | | | | | | | | | | Current Month | | Prograssive Month | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | | Ku | Lawat | D | U | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | | Ku | Lodhey | S | P | | | P | P | P | P | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | | | Mallurwar | V | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | | Ku | Mankar | L | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | | Ku | Meshram | A | N | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | | | Mishra | W | G | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | | | More | P | - | | | P | P | P | P | P | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | | Ku | Motewar | A | G | | | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | | Ku | Muley | A | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | | Ku | Musale | A | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | | | Nalage | S | P | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 12 | | | Nare | P | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 13 | | | Pagote | P | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 14 | | Ku | Pande | A | P | | | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | P | | |
| 15 | | Ku | Pande | I | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16 | | | Pande | T | M | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 17 | | Ku | Patankar | S | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 18 | | | Patanakar | S | S | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 19 | | Ku | Pathan | A | R | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 20 | | Ku | Patil | A | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 21 | | Ku | Patle | A | B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 22 | | Ku | Pimpalkar | R | D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 23 | | Ku | Prasad | N | V | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Ku Likhare G
✓ Salunki J S
✓ Meshram R S
✓ Kesale V



e-I. Chandra
Co-Ordinator
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| | | | | | | Date/Contact No. | | | | | | | | | | | | | | | | | | | | Current Month | | Progressive Month | | | |
| | | | | | | Deli | Att | Deli | Att | Deli | Att | Deli | Att | | | | | | | | | | | | | | | | | | |
| 24 | | Ku Rahangdale | S | D | | 10/8/17 | 11/8/17 | 12/8/17 | 13/8/17 | 14/8/17 | 15/8/17 | 16/8/17 | 17/8/17 | 18/8/17 | 19/8/17 | 20/8/17 | 21/8/17 | 22/8/17 | 23/8/17 | 24/8/17 | 25/8/17 | 26/8/17 | 27/8/17 | 28/8/17 | 29/8/17 | 30/8/17 | 31/8/17 | | | | |
| 25 | | Ku Ranghnath | R | V | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 26 | | Ku Ramteke | N | A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 27 | | Ku Randale | A | A | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 28 | | Ku Raut | K | K | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 29 | | Ku Salve | G | M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 30 | | Ku Salve | N | M | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 31 | | Ku Samarth | P | P | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 32 | | Ku Saraf | S | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 33 | | Ku Shambharkar | N | D | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 34 | | Ku Sheikh | A | - | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 35 | | Shirsath | M | P | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 36 | | Ku Shrawane | S | R | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 37 | | Ku Solanki | V | D | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 38 | | Soyam | A | R | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 39 | | Ku Tekade | S | D | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 40 | | Ku Telang | A | N | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 41 | | Ku Thakre | D | Y | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 42 | | Thakre | P | S | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 43 | | Ku Thakur | R | S | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Sale de
Teacher Deepthi Nynal



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