# ANNAMALAI UNIVERSITY

M.Sc. DEGREE EXAMINATIONS - NOVEMBER 2018

# (CANDIDATE JOINED DURING 2002 - 2008, MARKS: 60+40)

FIVE YEAR INTEGRATED POST GRADUATE DEGREE PROGRAMMES

# TIME - TABLE

**CHEMISTRY** 

(UNDER CREDIT BASED SYSTEM)

# FIRST SEMESTER

| Day      | Date       | Session | Code & Subject Title                   |
|----------|------------|---------|--|
| Sunday   | 02.12.2018 | AN      | ITAC 11: Tamil – I                     |
|          |            |         | (Cheyyulum Urainadaiyum) (OR/NR)       |
|          |            |         | IHIC 11: Hindi – I                     |
|          |            |         | IFRC 11: French – I                    |
| Tuesday  | 04.12.2018 | AN      | IENC 12: English – I                   |
|          |            |         | Basic English skills (OR/NR)           |
| Thursday | 06.12.2018 | AN      | ICEC 13:Civics, Environmental & Health |
|          |            |         | Sciences                               |
| Saturday | 08.12.2018 | AN      | ICHT 14: Inorganic, Organic &          |
|          |            |         | Physical Chemistry - I                 |

# SECOND SEMESTER

| Day       | Date       | Session | Code & Subject Title                   |
|-----------|------------|---------|--|
| Monday    | 03.12.2018 | AN      | ITAC 21: Tamil – II                    |
|           |            |         | Payanpattu Tamil(OR/NR)                |
|           |            |         | IHIC 21: Hindi – II                    |
|           |            |         | IFRC 21: French – II                   |
| Wednesday | 05.12.2018 | AN      | IENC 22: English – II Technical &      |
|           |            |         | Communicative English (OR/NR)          |
| Friday    | 07.12.2018 | AN      | ICAC 23: Computer Applications – I     |
| Sunday    | 09.12.2018 | AN      | ICHT 24: Inorganic, Organic & Physical |
|           |            |         | Chemistry – II                         |

# THIRD SEMESTER

| Day      | Date       | Session | Code & Subject Title                   |
|----------|------------|---------|--|
| Sunday   | 02.12.2018 | FN      | ICAC 31: Computer Applications – II    |
| Tuesday  | 04.12.2018 | FN      | ICHT 32 Mathematics – I                |
|          |            |         | ICHT 32 Biology – I Animal Science     |
| Thursday | 06.12.2018 | FN      | ICHT 33: Physics – I                   |
| Saturday | 08.12.2018 | FN      | ICHT 34: Inorganic, Organic & Physical |
|          |            |         | Chemistry – III                        |

# FOURTH SEMESTER

| Day       | Date       | Session | Code & Subject Title                   |
|-----------|------------|---------|--|
| Monday    | 03.12.2018 | FN      | ICHT 42 Mathematics – II               |
|           |            |         | ICHT 42 Biology – II Plant Science     |
| Wednesday | 05.12.2018 | FN      | ICHT 41: Inorganic, Organic & Physical |
|           |            |         | Chemistry – IV                         |
| Friday    | 07.12.2018 | FN      | ICHT 43: Physics – II                  |

# FIFTH SEMESTER

| Day      | Date       | Session | Code & Subject Title             |
|----------|------------|---------|----------------------------------|
| Monday   | 19.11.2018 | AN      | ICHT 51: Inorganic Chemistry – I |
| Thursday | 22.11.2018 | AN      | ICHT 52: Organic Chemistry – I   |
| Saturday | 24.11.2018 | AN      | ICHT 53: Physical Chemistry – I  |

### (CANDIDATE JOINED DURING 2002 - 2008, MARKS: 60+40)

### SIXTH SEMESTER

| Day      | Date       | Session | Code & Subject Title              |
|----------|------------|---------|-----------------------------------|
| Friday   | 14.12.2018 | AN      | ICHT 61: Inorganic Chemistry - II |
| Saturday | 15.12.2018 | AN      | ICHT 62: Organic Chemistry – II   |
| Sunday   | 16.12.2018 | AN      | ICHT 63: Physical Chemistry – II  |

### SEVENTH SEMESTER

| Day     | Date       | Session | Code & Subject Title               |
|---------|------------|---------|------------------------------------|
| Tuesday | 20.11.2018 | FN      | ICHT 71: Inorganic Chemistry – III |
| Friday  | 23.11.2018 | FN      | ICHT 72: Organic Chemistry – III   |
| Monday  | 26.11.2018 | FN      | ICHT 73: Physical Chemistry – III  |

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# EIGTH SEMESTER

| Day     | Date       | Session | Code & Subject Title              |
|---------|------------|---------|-----------------------------------|
| Tuesday | 20.11.2018 | AN      | ICHT 81: Inorganic Chemistry – IV |
| Friday  | 23.11.2018 | AN      | ICHT 82: Organic Chemistry - IV   |
| Monday  | 26.11.2018 | AN      | ICHT 83: Physical Chemistry – IV  |

### NINTH SEMESTER

| Day      | Date       | Session | Code & Subject Title                 |
|----------|------------|---------|--------------------------------------|
| Monday   | 19.11.2018 | FN      | ICHT 91: In Organic Chemistry – V    |
| Thursday | 22.11.2018 | FN      | ICHT 92: Spectroscopy & Spectrometry |
| Saturday | 24.11.2018 | FN      | ICHT 93: Physical Chemistry - V      |

# TENTH SEMESTER

| Day     | Date       | Session | Code & Subject Title            |
|---------|------------|---------|---------------------------------|
| Sunday  | 16.12.2018 | FN      | ICHT 101: Organic Chemistry – V |
| Monday  | 17.12.2018 | FN      | ICHT 102: Analytical Techniques |
| Tuesday | 18.12.2018 | FN      | ICHT 103: Applied Chemistry     |

FN: 09.30 - 12.30 p.m. AN: 02.00 - 05.00 p.m.

Annamalainagar 29.10.2018 Dr. RM. Chandrasekaran Controller of Examinations

### NOTE:

- 1. All the Students (including Private Candidates) are directed to have their Identity Card With Photo duly signed by the Head of the Department. Without Identity Card they will not be permitted to write the Examinations.
- 2. Candidates will be provided a Blank Answer Booklet containing 40 pages. They are advised to restrict their answers within that. No additional sheets will be provided.
- 3. Hall Tickets can be downloaded Four days before the commencement of the Examinations.

# **VENUE**

# KUMARA RAJAH MUTHIAH BUILDING (OPP. DENTAL COLLEGE)

MOBILE PHONE NOT ALLOWED INSIDE THE EXAMINATION HALL

Time Table and Hall Ticket can be downloaded from the University website www.annamalaiuniversity.ac.in

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M.Sc. DEGREE EXAMINATIONS - NOVEMBER 2018
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FIVE YEAR INTEGRATED POST GRADUATE DEGREE PROGRAMMES TIME - TABLE

# **BIOTECHNOLOGY**

(UNDER CREDIT BASED SYSTEM)

# FIRST SEMESTER

| Day      | Date       | Session | Code & Subject Title                   |
|----------|------------|---------|--|
| Sunday   | 02.12.2018 | AN      | ITAC 11: Tamil – I                     |
|          |            |         | (Cheyyulum Urainadaiyum) (OR/NR)       |
|          |            |         | IHIC 11: Hindi – I                     |
|          |            |         | IFRC 11: French – I                    |
| Tuesday  | 04.12.2018 | AN      | IENC 12: English – I                   |
|          |            |         | Basic English skills (OR/NR)           |
| Thursday | 06.12.2018 | AN      | ICEC 13:Civics, Environmental & Health |
|          |            |         | Sciences                               |
| Saturday | 08.12.2018 | AN      | IBTT 14: Bio Organic Chemistry         |

# SECOND SEMESTER

| Day       | Date       | Session | Code & Subject Title               |
|-----------|------------|---------|------------------------------------|
| Monday    | 03.12.2018 | AN      | ITAC 21: Tamil – II                |
|           |            |         | Payanpattu Tamil(OR/NR)            |
|           |            |         | IHIC 21: Hindi – II                |
|           |            |         | IFRC 21: French – II               |
| Wednesday | 05.12.2018 | AN      | IENC 22: English – II Technical &  |
|           |            |         | Communicative English (OR/NR)      |
| Friday    | 07.12.2018 | AN      | ICAC 23: Computer Applications – I |
| Sunday    | 09.12.2018 | AN      | IBTT 24: Biomolecules              |

# THIRD SEMESTER

| Day      | Date       | Session | Code & Subject Title                |
|----------|------------|---------|-------------------------------------|
| Sunday   | 02.12.2018 | FN      | ICAC 31: Computer Applications – II |
| Tuesday  | 04.12.2018 | FN      | IBTT 33: Animal Science (OR/NR)     |
| Thursday | 06.12.2018 | FN      | IBTT 32: Plant Science (OR/NR)      |
| Saturday | 08.12.2018 | FN      | IBTT 34: Biophysical Chemistry      |

# FOURTH SEMESTER

| Day       | Date       | Session | Code & Subject Title              |
|-----------|------------|---------|-----------------------------------|
| Monday    | 03.12.2018 | FN      | IBTT 41: Proteins & Nucleic Acids |
| Wednesday | 05.12.2018 | FN      | IBTT 42: Analytical Techniques    |
| Friday    | 07.12.2018 | FN      | IBTT 43: Enzyme Technology        |

# FIFTH SEMESTER

| Day      | Date       | Session | Code & Subject Title             |
|----------|------------|---------|----------------------------------|
| Monday   | 19.11.2018 | AN      | IBTT 51: Metabolism & Regulation |
| Thursday | 22.11.2018 | AN      | IBTT 52: Molecular Cell Biology  |
| Saturday | 24.11.2018 | AN      | IBTT 53: Microbiology            |
| Tuesday  | 27.11.2018 | AN      | IBTT 54: Biostatistics           |

# SIXTH SEMESTER

| Day      | Date       | Session | Code & Subject Title           |
|----------|------------|---------|--------------------------------|
| Friday   | 14.12.2018 | AN      | IBTT 61: Molecular Biology – I |
| Saturday | 15.12.2018 | AN      | IBTT 62: Immunology &          |
|          |            |         | Immunotechnology               |
| Sunday   | 16.12.2018 | AN      | IBTT 63: Food Technology       |

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### SEVENTH SEMESTER

| Day       | Date       | Session | Code & Subject Title                 |
|-----------|------------|---------|--------------------------------------|
| Tuesday   | 20.11.2018 | FN      | IBTT 71: Molecular Biology – II      |
| Friday    | 23.11.2018 | FN      | IBTT 72: Bioprocess Engineering &    |
|           |            |         | Downstream Processing                |
| Monday    | 26.11.2018 | FN      | IBTT 73: Environmental Biotechnology |
| Wednesday | 28.11.2018 | FN      | IBTT 74: Marine Biotechnology        |

### EIGTH SEMESTER

| Day     | Date       | Session | Code & Subject Title          |
|---------|------------|---------|-------------------------------|
| Tuesday | 20.11.2018 | AN      | IBTT 81: Genetic Engineering  |
| Friday  | 23.11.2018 | AN      | IBTT 82: Plant Biotechnology  |
| Monday  | 26.11.2018 | AN      | IBTT 83: Animal Biotechnology |

### NINTH SEMESTER

| Day      | Date       | Session | Code & Subject Title              |
|----------|------------|---------|-----------------------------------|
| Monday   | 19.11.2018 | FN      | IBTT 91: Genomics                 |
| Thursday | 22.11.2018 | FN      | IBTT 92: Proteomics               |
| Saturday | 24.11.2018 | FN      | IBTT 93: Bioinformatics           |
| Tuesday  | 27.11.2018 | FN      | IBTT 94 Drug design & drug action |

### TENTH SEMESTER

| Day    | Date       | Session | Code & Subject Title                 |
|--------|------------|---------|--------------------------------------|
| Sunday | 16.12.2018 | FN      | IBTT 101: Medical Biotechnology (OR) |

FN: 09.30 - 12.30 p.m. AN: 02.00 - 05.00 p.m.

Annamalainagar 29.10.2018

Dr. RM. Chandrasekaran Controller of Examinations

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