

FATIMA MATA NATIONAL COLLEGE

AUTONOMOUS

(Reaccredited with 'A' Grade by NAAC)

Affiliated to University of Kerala



2.3.1 Faculty Developed Electronic Contents

IQAC INTERNAL QUALITY ASSURANCE CELL

FACULTY DEVELOPED ELECTRONIC CONTENTS

| Name of the teacher | Name of the module developed | Platform on which module is developed | Link to the relevant document and facility available in the institution |
|----------------------------|--|---|---|
| Dr Shaiju P N | Bryophyta, Pteridophyta & Gymnosperms | Blogspot | http://moodle.fmnc.ac.in/course/view.php?id=45 |
| Dr Sijin K S | Online coaching for PG Entrance | Tezone | https://www.tezone.org/page/home |
| Dr Shaiju P N | Angiosperm Systematics & Economic Botany | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=156 |
| Dr A R Titus | Approaches to motivate student learning | Blogspot | https://youtu.be/ZYPxdsxNXCM |
| Dr A R Titus | Motivating student learning | Youtube.com | https://youtu.be/EHEA7yhGG5o |
| Dr A R Titus | Bayes Theorem of Probability | Youtube.com | https://www.youtube.com/watch?v=y2b9tM5Ug2g&feature=youtu.be |
| Dr Noeline B Ferndez | Physical and Inorganic Chemistry | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=50 |
| Mr Ratheesh Kumar R | Condensed Matter Physics | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=172 |
| Dr Jojo P J | Basic Mechanics and Properties of Matter | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=51 |
| Dr Shibu Joseph S T | Physical Chemistry Experiments | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=47 |
| Dr Shibu Joseph S T | Organic Chemistry Experiments | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=71 |
| Dr Mary Nancy TE | Physical Chemistry Experiments | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=163 |

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| Prijith Jacob Thomas | Moodle an Introduction | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=119 |
| Mr Ratheesh Kumar R | Quantum Mechanics | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=53 |
| Dr Sajimon P P | Social Behaviour | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=131 |
| MS Neetha B S | C Programming | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=70 |
| Dr Sajimon P P | Research Methodology | Moodle LMS | http://moodle.fmnc.ac.in/course/view.php?id=132 |
| Dr Shaiju P N | Murrya paniculata | Screencast | https://www.youtube.com/watch?v=wN9vbJYedy8 |
| Dr Shaiju P N | Psidium guajava | Screencast | https://www.youtube.com/watch?v=tlv4v3ZGiCs |
| Dr Shaiju P N | Lock and Key Hypothesis | Screencast | https://www.youtube.com/watch?v=G2yvQ8l-hPI |
| Dr Shaiju P N | Feedback Inhibition | Screencast | https://www.youtube.com/watch?v=xxFTY8y1xZQ |
| Dr Shaiju P N | Centella asiatica | Screencast | https://www.youtube.com/watch?v=RIkqeky7c8w |
| Dr Shaiju P N | Solanum torvum | Screencast | https://www.youtube.com/watch?v=gx_OyhRKz3w |
| Dr Shaiju P N | Thunbergia grandiflora | Screencast | https://www.youtube.com/watch?v=ebjFSLj_UyA |
| Dr Shaiju P N | Croton bonplandianum | Screencast | https://www.youtube.com/watch?v=UC3eN]kWAGU |

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| Dr Shaiju P N | Duranta repens | Screencast | https://www.youtube.com/watch?v=VC_yuAJXob0 |
| Dr Shaiju P N | Non photosynthetic Energy Generation Part I | Screencast | https://www.youtube.com/watch?v=Fp10aHjXyq8&t=1s |
| Dr Shaiju P N | Non photosynthetic Energy Generation Part II | Screencast | https://www.youtube.com/watch?v=RJUuANrCT_k&t=9s |
| Dr A R Titus | Binomial Distribution | Youtube.com | https://www.youtube.com/watch?v=eAC3favBCu0 |
| Dr A R Titus | Normal Disribution Part 1 | Youtube.com | https://www.youtube.com/watch?v=59VFKLo2Rm4 |

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| Dr A R Titus | Normal Disribution Part 2 | Youtube.com | https://www.youtube.com/watch?v=2_v-LvWW94U |
| Dr A R Titus | A True Story | Youtube.com | https://www.youtube.com/watch?v=QvWAGN3XZGg |
| Dr Jojo P J | Laws of thermodynamics Part 1 | Screen Recorder | https://www.youtube.com/watch?v=4xVAYvXJxDE&t=189s |
| Dr Jojo P J | Laws of thermodynamics Part 2 | Screen Recorder | https://www.youtube.com/watch?v=LRMxwJ4xtr0&t=20s |
| Dr Jojo P J | Thermodynamic Relations Part 1 | Screen Recorder | https://www.youtube.com/watch?v=H4H4d-MAfcM |
| Dr Jojo P J | Thermodynamic Relations Part 2 | Screen Recorder | https://www.youtube.com/watch?v=aUEhrO2a1tg |
| Dr Jojo P J | Thermodynamic Relations Part 3 | Screen Recorder | https://www.youtube.com/watch?v=eo0587Uvgzg |
| Dr Jojo P J | Neutrons | Screen Recorder | https://www.youtube.com/watch?v=IpA18hQJaNE |
| Dr Jojo P J | Particle Interactions | Screen Recorder | https://www.youtube.com/watch?v=qdKAoC47VaY |
| Dr Jojo P J | Elementary particles | Screen Recorder | https://www.youtube.com/watch?v=UbM7fy2crMM |
| Dr Jojo P J | Conservation laws Part 1 | Screen Recorder | https://www.youtube.com/watch?v=p5wW6qRm0zA |

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| Dr Jojo P J | Conservation laws Part 2 | Screen Recorder | https://www.youtube.com/watch?v=GlEXc4emKeA |
| Dr Jojo P J | Problems Entropy Part 1 | Screen Recorder | https://www.youtube.com/watch?v=1ht52sPEeW8 |
| Dr Jojo P J | Problems Entropy Part 2 | Screen Recorder | https://www.youtube.com/watch?v=hgMGN4FcZ90 |
| Dr Jojo P J | Problems Heat transfer Part 1 | Screen Recorder | https://www.youtube.com/watch?v=ltDkVrINosk |
| Dr Jojo P J | Problems Heat transfer Part 2 | Screen Recorder | https://www.youtube.com/watch?v=8nkM8HIiEbU |
| Dr A S Pratheesh | Kavi Kavitha Anubhavvam | Adobe Premiere | https://www.youtube.com/watch?v=hWss26Q0DWE |
| Dr S Anilkumar | Basic Definitions of Near-Rings | Adobe Premiere | https://www.youtube.com/watch?v=os9Wx6OH0-A&t=78s |
| Dr Vincent B Netto | Autonomous System | Adobe Premiere | https://www.youtube.com/watch?v=eCtQdpFdp98&t=294s |
| Dr Sarlin P J | Snakes found in India | Adobe Premiere | https://www.youtube.com/watch?v=fpJqpUyKg9s |
| Dr Reethumol Joy | Political Science | Adobe Premiere | https://www.youtube.com/watch?v=6ukS0vXVsx0&t=1s |
| Ms Patricia John | Kavya Narthaki, Changampuzha Krishnapilla | Adobe Premiere | https://www.youtube.com/watch?v=bLzjDE0uGcc&t=3s |
| Dr Saju S | Health Benefits of Physical Activities | Adobe Premiere | https://www.youtube.com/watch?v=TV2bV7Qs3QI |
| Dr Sangeetha Vincent | Marketing | Adobe Premiere | https://www.youtube.com/watch?v=W1LkCc-6ym0 |
| Ms Neetha B S | Software Engineering Life Cycle | Adobe Premiere | https://www.youtube.com/watch?v=C_SRyf7dzmA&t=7s |
| Dr Divya S | Economic Reforms of Nehru | Adobe Premiere | https://www.youtube.com/watch?v=1e50rHeQfmc |

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| Ms Nirmala Jayarani | Structure of Chloroplast | Adobe Premiere | https://www.youtube.com/watch?v=b9lmI Rm3Pc |
| Dr Manohar D Mullaserry | Molecular Symmetry & Group Theory | Adobe Premiere | https://www.youtube.com/watch?v=7gY5TMKjnlA&t=25s |
| Christy Clement | Literary Devices- Pathetic Fallacy | Adobe Premiere | https://www.youtube.com/watch?v=s994NDL5u-w |
| Dr Jojo P J | Fundamental Forces of Nature | Adobe Premiere | https://www.youtube.com/watch?v=Pg7hAzf003k |
| Dr Biju Mathew | Smart Materials in Chemisry | Adobe Premiere | https://www.youtube.com/watch?v=WA8kH-2yo9U |
| Dr Geethu G | Human Urinary System | Adobe Premiere | https://www.youtube.com/watch?v=QI TyQ8NaXg |
| Ms Linda Pious | Basic expressions of Greetings & Courtesy in French - Ms Linda Pious John | Adobe Premiere | https://www.youtube.com/watch?v=HbGMQA1L vQ |
| Dr Sajimon P P | Research methods - Within Group Designs | Adobe Premiere | https://www.youtube.com/watch?v=hpljv5ieyTY |
| Dr Shelly M R | Kevala Kriyayum Prayojaka Kriyayyum (Malayalam) | Adobe Premiere | https://www.youtube.com/watch?v=dKnLNvIoybc |
| Mr Ratheesh Kumar R | Blackbody Radiation, Rayleidh Jeans Law, Plank's Law | Adobe Premiere | https://www.youtube.com/@rreducationalvideos1222/videos |
| Mr Ratheesh Kumar R | Molecular Spectroscopy | Adobe Premiere | https://www.youtube.com/@rreducationalvideos1222/videos |
| Mr Ratheesh Kumar R | Atom Models | Adobe Premiere | https://www.youtube.com/@rreducationalvideos1222/videos |