



# South Calcutta Girls' College

## SWAYAM Courses Enlisted for July 2026

| Sl. No. | Departments    | Courses   |
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| 1.      | <b>Bengali</b> | Applied Linguistics<br>Indian Art: Materials, Techniques and Artistic Practice<br>Indian National Movement<br>Mastering Speaking and Presentations: A case Based Approaches<br>Body Language: Key To Professional Success<br>Business English Communication<br>Designing AI-driven Personalised Learning Environments<br>Developing Soft Skills and Personality<br>Ecology and Society<br>Entrepreneurship and IP Strategy<br>Gender and literature<br>The Literature of Climate Crisis<br>Urbanization and Environment   |
| 2.      | <b>Botany</b>  | <b>NPTEL</b><br>Advances in Omics<br>An Introduction to Evolutionary Biology<br>Analytical Chemistry<br>Animal Physiology<br>Biodiversity for Sustainability<br>Cell and Molecular Biology<br>Cell Culture Technologies<br>Cell Signaling<br>Climate Change - Extreme Events<br>Cognition and its Computation<br>Conservation Geography<br>Drug Delivery: Principles and Engineering<br>Epigenetics<br>Evolution in the Genomic Era<br>Experimental Biotechnology<br>Fundamentals of Bioprocess Engineering<br>Fundamentals of Cryo-Electron Microscopy (Cryo-EM) and 3D Image Processing in Structural Biology |

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|    |                  | <p>Fundamentals of general immunology<br/> Fundamentals of Micro and Nanofabrication<br/> Genetic Engineering: Theory And Application<br/> Genome Editing And Engineering<br/> Immunology<br/> Industrial Biotechnology<br/> Introduction To Biomimicry<br/> Introduction to Biostatistics<br/> Introduction To Cell Biology<br/> Introduction to Proteogenomics<br/> Introduction to Proteomics<br/> Mechanical Characterization and Modelling of Tissues<br/> Plant Cell Bioprocessing<br/> Proteins and Gel-Based Proteomics<br/> Regeneration Biology<br/> Wild Life Ecology<br/> <b>CEC</b><br/> Biodiversity and Ecological Resources<br/> Analytical Techniques In Biochemistry<br/> Biochemistry and Cell Biology<br/> <b>INI</b><br/> Molecular Biology and Cell signalling<br/> Kinsiology and Biomechanics<br/> <b>IGNOU</b><br/> Certificate course in Environmental Sustainability<br/> Sustainable Management of Biodiversity<br/> MSD-011: Sustainability Science<br/> MSD-012: Ecosystem and Natural Resources<br/> MSD-016: Strategies and Models for Sustainability<br/> MSD-017: Challenges to Sustainable Development<br/> OEY-002: Renewable Energy Technology and Their Uses<br/> TS-5: Ecology, Environment and Tourism<br/> Research Ethics and Plagiarism<br/> Enhancing Study Skills<br/> Digital Media Literacy<br/> MEVE-019: Environmental Issues<br/> Research and Publication Ethics<br/> Introduction to Indigenous Knowledge System<br/> Unpacking AI – Practical Foundations for Non-Tech Students<br/> Unpacking Data – Practical Foundations for Non-Tech Students</p> |
| 3. | <b>Economics</b> | <p>Foundations of Macroeconomics<br/> Managerial Economics: Concepts and Applications<br/> Indian Knowledge System: Concepts and Applications in Engineering<br/> IKS for Society and Culture</p>  |

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|    |                  | <p>Society &amp; Culture: Tools for Social Analysis<br/> Introduction to Financial Econometrics<br/> Econometrics with R for Beginners to Analysts<br/> Fundamentals of Economics<br/> Artificial Intelligence and Engineering Economics for Managers</p>  |
| 4. | <b>Education</b> | <p><b>NPTEL</b><br/> Development Research Methods<br/> Inclusive Education<br/> Research Methodology<br/> Instruction for Good Learning<br/> Memory<br/> Mental health and wellbeing<br/> Teaching and learning in general programs: TALG<br/> Social research and Methodology in Humanities<br/> Research writing<br/> Foundations of Psychology: Concepts and Applications<br/> Developing Soft Skills and Personality<br/> Globalization and Culture<br/> Literature, Culture and Media<br/> Public Speaking<br/> Gender and literature</p>   |
| 5. | <b>English</b>   | <p><b>NPTEL</b><br/> Feminist Writings<br/> Short Fiction in Indian Literature<br/> The Fiction of Indian Diaspora<br/> The Literature of Climate Crisis<br/> <b>CEC</b><br/> Text and Performance<br/> Introduction to Indian Literature in English: Colonialism<br/> Postcolonial Literatures<br/> British Romantic Literature<br/> Women's Writing<br/> British Literature: The Early 20th Century<br/> <b>IIMB</b><br/> Gender Studies<br/> <b>NITTR</b><br/> English for Research Paper Writing<br/> <b>INI</b><br/> Digital Humanities: Theory and Practice<br/> <b>UGC</b><br/> Climate and Environmental Protection<br/> <b>IGNOU</b><br/> Introduction to Climate Change<br/> DCE- 03: Short Story<br/> DCE- 05: Writing Poetry</p> |

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|    |  | <p>MEG-07: Indian English Literature<br/> Reading and Reflecting on Text<br/> MEG-03: British Novel<br/> MEG-05: Literary Criticism &amp; Theory<br/> MEG-10: English Studies in India<br/> MEG-06: American Literature<br/> MEG-13: Writings from the Margins<br/> BEGLA-135: English in Daily Life<br/> BEGLA-136: English at the Workplace</p>   |
| 6. | <b>Geography</b>                           | <p><b>IGNOU</b><br/> Oceanography<br/> <b>INI</b><br/> Population Geography<br/> Climate change impact assessment: air pollution and global warming.<br/> Geospatial practices in ancient Indian knowledge systems<br/> Disaster risks reduction and management<br/> <b>NPTEL</b><br/> Geographical Information System.<br/> <b>CEC</b><br/> Geography of India<br/> Economic Geography<br/> Resource Geography<br/> Physical Geography - climatology and oceanography<br/> Tourism and travel management<br/> <b>UGC</b><br/> Climate and Environmental Protection</p> |
| 7. | <b>History</b>                             | <p>Indian National Movement<br/> Indian Popular Culture<br/> Introduction to Indian Art / An Appreciation<br/> Research Methodology in Humanities and Social Sciences</p>   |
| 8. | <b>Journalism &amp; Mass Communication</b> | <p><b>NPTEL</b><br/> Film Appreciation<br/> Literature, Culture and Media<br/> Right to Information and Good Governance<br/> Strategic Communication for Sustainable Development<br/> Text, Textuality and Digital Media<br/> Visual Cultures: Art History and Visual Communication<br/> <b>CEC</b><br/> Hindi Literary Journalism</p>  |

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|     |                          | <p>Advertising and Brand Management<br/>         Photojournalism<br/>         Media Laws and Ethics<br/> <b>IIMB</b><br/>         Health Communication<br/>         Communication Strategies for Influence<br/>         Advertising and Sales<br/> <b>INI</b><br/>         Fundamentals of Digital Communication: Etiquette, Ethics and Engagement<br/> <b>IGNOU</b><br/>         MJM028: Digital Media<br/>         DCE- 04: Writing for Media: Radio and Television<br/>         Digital Media Literacy</p>  |
| 9.  | <b>Political Science</b> | <p><b>NPTEL</b><br/>         Constitution of India and Environmental Governance<br/>         Cyber security and privacy<br/>         Globalisation and culture<br/>         Right to Information nad Good Governance<br/>         Stress management<br/>         Sustainable happiness<br/> <b>UGC</b><br/>         Climate and Environmental Protection<br/>         Mission LIFE<br/> <b>IGNOU</b><br/>         Research ethics and plagiarism<br/> <b>IIMB</b><br/>         Gender Studies</p>  |
| 10. | <b>Psychology</b>        | <p>Academic Writing (important for psychological research and publication)<br/>         Advanced Psychology of Language (related to cognition and psycholinguistics)<br/>             Artificial Intelligence (used in cognitive science and behavioral prediction)<br/>             Artificial Intelligence and Psychology<br/>             Assistive Technology (relevant to rehabilitation and clinical psychology)<br/>         Behavioral Economics<br/>         Behavioral Finance (studies psychological influences on financial decisions)<br/>         Bioethics (important for psychological and clinical ethics)<br/>         Child Psychology<br/>         Clinical Psychology<br/>         Cognitive Neuroscience<br/>         Cognitive Psychology</p> |

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|  |  | <p>Communication Skills (essential for counseling and therapy)</p> <p>Community Mental Health</p> <p>Computational Thinking (used in psychological data analysis and modeling)</p> <p>Conflict Resolution (relevant to social and counseling psychology)</p> <p>Consumer Psychology</p> <p>Corporate Communication (important in organizational psychology)</p> <p>Counselling Psychology</p> <p>Creativity and Human Performance (related to cognitive psychology)</p> <p>Data Analysis using Spreadsheet (essential for psychological research)</p> <p>Data Analytics (used in behavioral research)</p> <p>Data Interpretation (important for psychological assessment)</p> <p>Data Science (supports psychological and behavioral analysis)</p> <p>Decision Making (core topic in cognitive psychology)</p> <p>Developmental Psychology</p> <p>Digital Humanities (studies human behavior through digital methods)</p> <p>Educational Leadership (related to educational psychology)</p> <p>Educational Psychology</p> <p>Educational Technology (connected to learning psychology)</p> <p>Emotion and Motivation (core psychological area)</p> <p>Emotional Intelligence</p> <p>English for Effective Communication (important for psychological practice)</p> <p>Ethics (essential for psychological practice and research)</p> <p>Evidence-Based Decision Making (important for psychological interventions)</p> <p>Experimental Psychology</p> <p>Experimental Psychology Methodology</p> <p>Family Studies (relevant to developmental and social psychology)</p> <p>Gender Justice and Workplace Security (related to social psychology)</p> <p>Gender Studies (important in social and cultural psychology)</p> <p>Gerontology (study of aging and human behavior)</p> |
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|  |  | <p>Group Dynamics (important in social psychology)</p> <p>Happiness Studies (closely related to positive psychology)</p> <p>Health Psychology</p> <p>Human Behavior</p> <p>Human Development</p> <p>Human Factors</p> <p>Human Resource Development (related to organizational psychology)</p> <p>Human Resource Management (applies psychological principles)</p> <p>Human Rights (relevant to social and community psychology)</p> <p>Industrial Psychology</p> <p>Industrial Relations (studies workplace behavior)</p> <p>Instructional Design (related to educational psychology)</p> <p>Introduction to Learning</p> <p>Introduction to Neuroscience (closely linked to psychology)</p> <p>Introduction to Psychology</p> <p>Language and Society (related to social psychology and communication)</p> <p>Leadership (important in organizational psychology)</p> <p>Learning Analytics (used in educational psychology research)</p> <p>Lifelong Learning (related to developmental psychology)</p> <p>Machine Learning (used in psychological prediction and analysis)</p> <p>Media Psychology</p> <p>Mental Health Studies</p> <p>Mindfulness and Well-being</p> <p>Motivation and Emotion</p> <p>Neuropsychology</p> <p>Organizational Behaviour</p> <p>Organizational Psychology</p> <p>Pattern Recognition (used in cognitive science)</p> <p>Peace and Conflict Studies (related to social psychology)</p> <p>Personal Effectiveness: A Happiness Guide</p> <p>Personality Psychology</p> <p>Philosophy of Science (important for psychological theories)</p> <p>Physical Fitness and Wellness (related to health psychology)</p> |
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|  |  | <p>Positive Psychology</p> <p>Predictive Analytics (used in behavioral prediction)</p> <p>Professional Communication (essential for counseling and organizational work)</p> <p>Professional Ethics (important for psychological practice)</p> <p>Project Management (useful in organizational psychology)</p> <p>Psychology of Everyday Life</p> <p>Psychology of Learning</p> <p>Psychology of Stress, Health and Well Being</p> <p>Psychology of Stress Management</p> <p>Public Health (closely related to community psychology)</p> <p>Public Policy (relevant to social psychology and behavior)</p> <p>Psycholinguistics</p> <p>Quantitative Research Methods (essential for psychological research)</p> <p>Research Ethics</p> <p>Research Methodology</p> <p>Scientific Writing (important for research publication)</p> <p>Social Psychology</p> <p>Social Research Methods</p> <p>Soft Skills (important for counseling and interpersonal relations)</p> <p>Speech and Hearing Processes (related to cognition and development)</p> <p>Statistics and Probability (fundamental for psychology research)</p> <p>Statistics for Research</p> <p>Strategic Management (related to organizational psychology)</p> <p>Stress Management</p> <p>Survey Methodology (important for psychological research)</p> <p>Teaching and Learning (related to educational psychology)</p> <p>Wellness Psychology</p> <p>Work Psychology</p> <p>Workplace Psychology</p> <p>Yoga (related to mental health and well-being)</p> <p>Yoga and Positive Psychology for Managing Career and Life</p> |
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| 11. | <b>Sociology</b>   | Sociology and Resource Management<br>Sociology of Development<br>New Sociology of Media and Communication<br>Sociology of Science<br>Soft Skill Development<br>Urban Sociology  |
| 12. | <b>Zoology</b>     | <b>NPTEL</b><br>An introduction to evolutionary biology.<br>Animal physiology.<br>Biological engineering.<br>Cell and molecular biology<br>Cell culture technologies<br>Cell signalling<br>Fundamentals of general immunology<br>Immunology<br>Genetic engineering: theory and applications<br>Introduction to cell biology<br>Introduction to Developmental Biology<br>Introduction to dynamic models in biology.<br>Introduction to proteogenomics<br>Wild life ecology |
| 13. | <b>B. A. (MDC)</b> | Environment and Development<br>Film Appreciation<br>Folk and Minor Art in India<br>Feminist Writings<br>Soft Skill Development<br>Public Speaking<br>Food Narratives and Cultural Studies   |
| 14. | <b>B. Sc (MDC)</b> | Cell and Molecular Biology<br>Cell Culture Technologies<br>Cell Signaling<br>Environmental Science<br>Ergonomics Research Techniques<br>Ergonomics Workplace Analysis<br>Healthcare Administration & Management<br>Human Physiology<br>Immunology<br>Introduction To Cell Biology<br>Introduction to Biostatistics<br>Neurobiology<br>Neuroscience of Human Movements<br>Sports and Performance Nutrition<br>Regression Analysis  |