

S.C.I.M. GOVT. COLLEGE (AUTONOMOUS)

Accredited by NAAC 'A' Grade with CGPA 3.18

An ISO 21001, 14001, 50001 Institution

Tanuku, West Godavari, Andhra Pradesh – 534 211

Affiliated to Adikavi Nannaya University, Rajamahendravaram

AISHE CODE: C-24205

INSTITUTIONAL DEVELOPMENT PLAN

2025–26



Prepared under the guidance of

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1. Preamble

Sri Chitturi Indiraiah Memorial Government College was established in Tanuku in 1968 with donations from Sri Chitturi Venkateswara Rao in memory of his father. Over 57 years, the institution has served as a beacon of higher education for rural and urban students across the West Godavari region of Andhra Pradesh.

The college is affiliated to Adikavi Nannaya University, Rajamahendravaram, and offers undergraduate programmes in B.A., B.Com., B.Sc. (Telugu and English mediums), B.B.A., and B.C.A., along with postgraduate programmes in M.Sc. Organic Chemistry, M.Com., and M.Sc. Computer Science. The institution was granted 10-year autonomous status from 2024–25 to 2033–34 and has been accredited with NAAC ‘A’ Grade (CGPA 3.18) in the Third Cycle. In January 2026, the college received ISO Certifications for Energy Saving Practices, Quality of Educational Services, and Green Energy and Environmental Promotion Activities from HYM International Certifications Pvt. Ltd., Hyderabad.

The Institutional Development Plan (IDP) 2025–26 is prepared in continuation of the IDP 2024–25 and builds upon the strategic roadmap established therein. This plan aligns with the National Education Policy (NEP) 2020, the directives of the Commissionerate of Higher Education (CHE), and the recommendations of the NAAC Peer Team. It reflects the institution’s commitment to Academic Excellence, Research Promotion, Skill Development, Digital Transformation, Inclusivity, and Sustainable Campus Practices.

The IDP 2025–26 documents the progress achieved during the current academic year across all strategic domains, identifies new initiatives undertaken, and outlines updated objectives for the next planning cycle (2026–29). This plan serves as a comprehensive quality document for the Academic and Administrative Audit (AAA) by the CHE and for institutional self-assessment under the NAAC framework.

2. Institution's Profile

Name of the Institution	S.C.I.M. Govt. College (Autonomous), Tanuku, West Godavari, A.P.
Year of Establishment	1968
Regulatory Body	Commissionerate of Higher Education, Government of Andhra Pradesh
Approval Order	G.O. Ms No. 1276 Edn Dated: 14-06-1968
Type of Institution	Government
Status	Autonomous (10-year status from 2024–25)
NAAC Accreditation	'A' Grade with CGPA 3.18 (Third Cycle)
ISO Certifications	ISO 21001 (Quality), ISO 14001 (Environment), ISO 50001 (Energy)
AISHE Code	C-24205
Affiliation	Adikavi Nannaya University, Rajamahendravaram
Principal (FAC)	Sri Ch. Edukondalu
Campus Area	7 Acres

2.1 IDP Committee for 2025–26

Role	Name	Designation, Department
Head of the Institution	Sri Ch. Edukondalu	Principal (FAC)
IDP Institutional Coordinator	Dr. G. Vijaya Kumar	Lecturer, Computer Science
IDP Associate Coordinator	Dr. K. Nagabhushan Reddy	Lecturer, Zoology
Governance Enabler	Smt. P. Chamundeswari Devi	Lecturer, Botany
Financial Enabler	Smt. A. Maruthi Devi Chowdary	Lecturer, Commerce
Academic Enabler	Sri M. Raghunadha Reddy	Lecturer, Physics
Research & IP Enabler	Dr. I. V. Narayana	Lecturer, Commerce
HR & Supportive Enabler	Dr. K. Raveendra Babu	Lecturer, Chemistry
Networking & Collaboration Enabler	Sri N. Vishnuvardhan	Lecturer, Political Science
Physical Enabler	Sri R.S.M. Bhoopal	Lecturer, Mathematics
Digital Enabler	Dr R. Ashok Kumar	Lecturer, Computer Science
Employability Coordinator	Dr. T. Sandhya Rani	Lecturer, English

3. Vision and Mission

3.1 Vision

To transform the College into a Multi-faculty Model College offering courses with curriculum incorporated with multiple skills with practical training at affordable cost to the downtrodden sections of the societies from rural areas, bringing out their hidden talents and making them globally preferred.

3.2 Mission

Quality enhancement of Higher Education being the primary goal of all the Government Degree Colleges, the institution aims at expanding its awareness through academic and social activities by taking conception, planning, evaluation, and promotion and sustenance initiatives to secure better employability. Their pre-occupation with the latest methodology and community-oriented training programmes with a special focus on reducing the urban–rural divide and inculcating core values of life among the youth, would enable them to meet the requirements of the contemporary society departing from the traditional path of approach in the teaching–learning activity.

4. SWOC Analysis

4.1 Institutional Strengths

- NAAC 'A' Grade (CGPA 3.18) accredited autonomous institution with 57 years of service.
- ISO 21001, ISO 14001, and ISO 50001 certified institution (January 2026).
- Qualified and dedicated faculty with active research culture – multiple publications in UGC-notified and international journals during 2025–26.
- DST-SERB funded research project in the Department of Chemistry with international collaboration (Taipei Medical University, Taiwan).
- Patent and Design registrations obtained by faculty (Dr. Y. Vijay Kumar, Botany).
- Active IQAC ensuring continuous quality enhancement through regular internal and external audits.
- **ICT-enabled infrastructure:** 3 digital classrooms, 1 virtual classroom, LMS Studio, seminar hall, 11 laboratories, and 150+ computers.
- Strong extension activities through NSS, Red Cross, Red Ribbon Club, Unnat Bharat Abhiyan (5 adopted villages), and Climate Action Group.
- Successful Skill Hub operations with 77 students certified (Office Assistants and Computer Technicians) in 2025–26.
- **Active placement cell:** 'Udyoga Diksuchi' Mega Job Mela (September 2025) with 60 placements; Divis Laboratories drive with 11 selections.
- Wadhvani Foundation skilling courses with 30 students completing entrepreneurship modules.
- **Student excellence:** 20 students ranked below 1000 in APPGCET 2025; Ms. Puppala Mounika selected for Viksit Bharat Young Leaders Dialogue 2026.
- Facial Recognition System for attendance, solar power plant (2000 KV/annum), RO plant, and campus-wide Wi-Fi.
- Strong alumni engagement with regular donations supporting infrastructure.
- Nodal Resource Centre (NRC) and Identified College for the district.

4.2 Institutional Weaknesses

- Insufficient permanent teaching faculty against sanctioned posts.
- Ageing and dilapidated buildings requiring urgent renovation.
- Insufficient classrooms for expanding programmes and increasing enrolment.
- Limited advanced research infrastructure and instrumentation facilities.

4.3 Institutional Opportunities

- NEP 2020 implementation enabling multi-disciplinary and flexible curriculum design.
- Eligibility for research and scholarship funds from AICTE, DST, DBT, ICSSR, MeitY, PM-USHA, and Azeem Premji Foundation.
- State government's emphasis on AI integration, financial literacy, and entrepreneurship through 'One Family – One Entrepreneur' initiative.
- Growing NPTEL/SWAYAM local chapter enabling students to earn national-level certifications.
- Collaboration potential with IIM Visakhapatnam (Financial Literacy), IIT Kanpur (Generative AI), and IIT Madras (STEM Training).
- Increased industry linkages through APSSDC, Wadhvani Foundation, and Divis Laboratories.
- Autonomous status enabling innovative curriculum design and evaluation reforms.

4.4 Institutional Challenges

- Declining enrolment due to competition from corporate colleges and private universities.
- Problem with medium of learning due to mother tongue influence on students.
- Cumulative dropouts from socially and economically disadvantaged sections and girl students.
- Difficulty in obtaining timely grants and funding for research projects.
- Challenge of integrating AI and emerging technologies into undergraduate curricula with limited resources.
- Preventing unauthorized entry and maintaining campus security.

5. Progress Achieved in 2025–26

This section documents the key achievements and milestones of S.C.I.M. Govt. College (A), during the academic year 2025–26, organized by strategic domain. The evidence is drawn from the monthly SCIM Chronicle newsletters (June 2025 to February 2026) and institutional records.

5.1 Academic Excellence and Student Progression

- 20 students secured state ranks below 1000 in APPGCET 2025, including M.S.E. Noel (3rd rank in Computer Science) and J. Tarun Raj (73rd rank in Chemistry).
- Multiple students allotted PG seats at Andhra University and Acharya Nagarjuna University in Phase-1 APPGCET counselling.
- Ms. Puppala Mounika was the only candidate from Government Degree Colleges selected for the Viksit Bharat Young Leaders Dialogue 2026 at Bharat Mandapam, New Delhi.
- NPTEL certifications achieved: Puppala Mounika ('Elite' in Programming in Java, 90%), Kosuri Navathusha (80%), Boina Sruthi (75%), and others in Western Political Thought.
- P.V.V. Prasad (II B.Sc) secured First Prize in Chem-Hunt Competition at B.V. Raju College, Bhimavaram.
- K. Divyasree (II B.A.) selected for State-Level Speech Competition at Acharya Nagarjuna University.
- Poondi Geetha Nageswari selected for the state-level Ratan Tata Innovation Hub boot camp.
- 3 M.Sc. Chemistry students completed internships at the Indian Institute of Petroleum and Energy (IIPPE), Visakhapatnam.
- II Academic Council Meeting held on December 29, 2025, reviewing curriculum implementation and examination reforms.

5.2 Research, Intellectual Property and Publications

Faculty Research Publications (2025–26)

Faculty	Dept.	Publication / Contribution
Dr. I. V. Narayana	Commerce	Multiple papers including 'Ancient Indian Wisdom for Modern Entrepreneurs' (Commerce & Business Studies, July 2025); 'Digital Lending and Risk Management for Aquaculture' (IJMTE, Nov 2025); Co-author of 'A Journey of Entrepreneurship' book (APSCHE).
Dr. Y. Vijay Kumar	Botany	'Proximate Analysis of Clitoria ternatea Flower Dye' (J. Applied Bioanalysis, Dec 2025); 'Appraisal of Total Phenolics in Sorghum' (The Bioscan, Nov 2025).
Dr. E. Jyothi Kiranmayi	Computer Science	'AI-Driven Sustainable Practices in Aqua-based Entrepreneurship' (IJAMTES, Nov 2025); Paper on AI in Healthcare (AIMLS National Conference).

Smt. Ch. Devi Palaka	Botany	'Transforming Our World: The 2030 Agenda' (IJCRT, Aug 2025); Paper on sustainable aquaculture (IJAMTES); Papers on endemic species and AI in Plant Taxonomy.
Dr. K. Nagabhushan Reddy	Zoology	'Predictive Modelling of Animal Physiology using ML' (AIMLS National Conference, Nov 2025).
Dr. K. Raveendra Babu	Chemistry	'Two New Macrocyclic Cembrane Diterpenoids from <i>Boswellia serrata</i> ' (J. Asian Natural Products Research, Nov 2025).
Dr. T. Sandhyarani	English	Book: 'Negotiating Freedom: Gender, Nation, and the Postcolonial Self' (Geh Press, Sep 2025).
Mrs. G. Kamala & Dr. T. Sandhyarani	English	'Reconstructing Voice: Innovation, Identity in Cross-Cultural Literary Discourse' (VCILLD-2026, Bapatla, Feb 2026).

Patents and Intellectual Property

- Dr. Y. Vijay Kumar (Botany): Received official acceptance for a Design Application from the Controller General of Patents, Designs and Trademarks, Government of India; subsequently secured a Certificate of Registration of Design for a 'Food Packaging Sealing Machine' (Class 15-10) from the Patent Office.

International Research Collaboration

Dr. K. Raveendrababu (Principal Investigator, DST-SERB Project) met with Dr. Neralla Vijayakameswara Rao (Research Scientist, Taipei Medical University, Taiwan) at IPE, Visakhapatnam (August 2025) to strengthen joint research initiatives in emerging scientific areas.

5.3 Faculty Capacity Building and Professional Development

Faculty	Dept.	Programme Details
Dr. G. Vijaya Kumar	Computer Science	FDP on Generative AI (E&ICT Academy, IIT Kanpur, Dec 2025); NEP 2020 Orientation (MANUU, Hyderabad, Jan 2026).
Dr. K. Raveendra Babu	Chemistry	8-day STEM Training (TLC, IIT Madras, Oct 2025); 6-day Capacity Building on IKS (MANUU, Jan 2026).
Dr. K. Nagabhushan Reddy	Zoology	40-hour FDP on Quantum Technologies (E&ICT Academy, MNIT Jaipur / MeitY, Sep–Oct 2025); Refresher Course in Life Sciences (UGC-MMTTC, HP University, Jul 2025, A+ grade).
Dr. I. V. Narayana	Commerce	Financial Literacy Training (IIM Visakhapatnam, Dec 2025); Resource Person at multiple national seminars.
Dr. T. Sandhyarani	English	Refresher Course on ICT Tools (Osmania University, Jun 2025).
Smt. Ch. Devi Palaka	Botany	NEP 2020 Orientation (SVU, Tirupati, Dec 2025); 12-week NPTEL-AICTE FDP in Cell and Molecular Biology.
Dr. P. Kamala	Chemistry	6-day IKS Capacity Building (MANUU, Jan 2026).

Dr. K.M. Lakshmi Darapureddy	Telugu	40-hour FDP on AI, LMS and Digital Pedagogies (MNIT Jaipur, Oct–Nov 2025, 'Excellent' rating); NEP 2020 Orientation (MANUU, Dec 2025).
Dr. B.S.L. Padmasri	Telugu	NEP 2020 Orientation (UGC-MMTTC, MANUU, Feb 2026).
All Faculty	Cross-departmental	Mandatory online AI FDP (APCCE, Feb–Mar 2026) on integrating AI into UG curricula.

Ph.D. Awards

- Dr. E. Jyothi Kiranmai (Computer Science): Awarded Ph.D. by JNTU, Hyderabad (May 2025) for research on Dynamic Trust Management in Wireless Sensor Networks.
- Dr. K.M. Lakshmi Darapureddy (Telugu): Awarded Ph.D. by Acharya Nagarjuna University (August 2025).
- Dr. R. Ashok Kumar (Computer Science): Awarded Ph.D. by Acharya Nagarjuna University (March 2026).

5.4 Career Initiatives, Skill Development and Employability

- 'Udyoga Diksuchi' Mega Job Mela (September 17, 2025): Conducted in collaboration with APSSDC and NCS; 170+ students attended; 60 candidates placed across 12 companies including Hetero Pharma, Muthoot Finance, Apollo Pharmacies, and Royal Enfield.
- Divis Laboratories Exclusive Recruitment Drive (June 3, 2025): 11 out of 50 B.Sc./M.Sc. Chemistry students selected.
- Skill Hub Training Certifications: 77 students certified across three batches (June 2025–January 2026): 51 Office Assistants and 26 Assistant Computer Technicians.
- Wadhvani Foundation Skilling Courses: 30 students completed entrepreneurship modules ('Introduction to Entrepreneurship' and 'Start-up Mindset').
- State-Level Financial Literacy Programme (February 2026): 400 students trained on savings, investments, and mutual funds in collaboration with IIM Visakhapatnam and AMFI.
- NIESBUD Entrepreneurship Awareness Programme: 120 women trained on business development and self-employment by Dr. I. V. Narayana.
- Ongoing Assistant Computer Technician course (October 2025–January 2026) with 30 trainees.

5.5 Extension, Community Outreach and Environmental Initiatives

- Unnat Bharat Abhiyan (UBA): Five villages (Mandapaka, Tetali, Komaravaram, Velpur, Duvva) adopted; students participated in rural Republic Day celebrations and village-level development initiatives.
- Monthly Swachh Andhra / SASA Programmes: Observed every third Saturday with themes including 'Neeru-Meeru' (water conservation), 'Green AP', 'Ending Plastic Pollution', 'Clean Air', 'Mon-Soon Hygiene', 'Zero Gap Sanitation', and 'Zero Litter Governance'.

- AP Climate Action Campaign: Principal and faculty attended state-level workshop (July 2025); volunteer training, household awareness drives, and 'Plant a Tree – Save the Planet' drives conducted.
- Blood Donation Camps organized by Red Cross/NSS units (July, September 2025).
- Free Eye Camp (February 2026) in partnership with SRR Lions Eye Hospital; free spectacles distributed.
- Deworming Day events (August 2025, February 2026) with Albendazole tablet distribution.
- TB Muktha Bharath Abhiyan (August 2025) in collaboration with the Tanuku City Health Department.
- Nasha Mukta Bharat Abhiyan (June, August 2025): Awareness on drug abuse with 450+ participants.
- 'Pedal for Freedom' Team Visit (February 2026): 600-km cycling awareness campaign on mental health, trafficking, and drug abuse.
- Road Safety Awareness Programme organized by NSS wings (February 2026).
- Conserve Oil & Gas 'Go Green' initiative by Botany Department with The Times of India (February 2026).
- AI Responsibility Pledge Campaign (February 2026) aiming for Guinness World Record.
- CPR Awareness Programme by College Climate Action Group in collaboration with Red Cross Society (October 2025).

5.6 Alumni Engagement and Philanthropy

- B.Com. (2001–2004) alumni batch donated one iron almirah for Commerce Department.
- B.A. (1991–1994) alumni batch donated two iron almirahs for office record maintenance.
- B.Com. (1991–1994) alumni batch donated two iron almirahs for Exam Section record maintenance.
- **Manavata Organization:** Cash prizes of ₹10,000 each awarded to G. Srilatha (III B.Sc, academic merit) and P. Mounika (Viksit Bharat selection). Two Iron almirah worth ₹24,000 donated by donor Gokavarapu Kasi Visweswara Rao, one almirah is at Office and another one is in the Exam Section.
- One almirah worth of Rs.12000/- donated by Sri R Ramesh Kumar, Lecturer in Library Science to the Exam Section.
- Distinguished alumna Sri D.V.V. Naga Raju (1992–95 batch) awarded ₹5,000 cash prize to B.Sc. stream topper (CGPA 8.66).
- Smt. Arimilli Krishna Tulasi announced ₹10,000 cash prizes for branch-wise toppers through Women Empowerment Cell.

5.7 Sports and Extracurricular Achievements

- District Athletics: M. Rathna Kumar (1st) and M. Himesh Kumar (2nd) in shot put, selected for state-level games.
- B. Subhesh (II B.A.) secured 2nd prize in West Godavari District 5K Run.
- National Sports Day (August 29, 2025): 5 km 'Red Run' conducted; prizes distributed by retired Principal Sri J. Chandra Prasad.
- Telugu Bhasha Dinotsavam (August 29, 2025) with Sahitya Akademi Award winner Sri Rangineni Satyanarayana Raju as chief guest.
- National Science Day (February 2026): Former ISRO engineer Ramamurthy Vishnu Varjula inspired students with Chandrayaan and Mars Orbiter experiences.
- Red Cross Unit participated for the first time in the official Independence Day parade at district headquarters, Bhimavaram.

6. Strategic Goals and Development Objectives (2026–29)

Building on the foundation of the IDP 2024–25 and the significant progress achieved in 2025–26, the institution sets forth the following updated strategic goals for the next three-year planning cycle.

6.1 Enhance Academic Excellence and Innovation

- Improve student performance by achieving a 15% increase in overall pass percentage within 3 years.
- Introduce 5 additional skill-based certificate courses in collaboration with industry partners by 2027–28.
- Achieve 100% ICT-enabled classrooms and upgrade all laboratories with modern equipment by 2027.
- Increase the number of NPTEL/SWAYAM course completions by students to 200 per year by 2028.
- Strengthen Outcome-Based Education (OBE) implementation with regular assessment of COs and POs across all programmes.
- Expand the CBCS framework with interdisciplinary elective offerings under NEP 2020.

Timeline: 3 years (2026–2029)

6.2 Strengthen Research and Collaboration

- Establish 3 new research labs in AI, data analytics, and biotechnology within 3 years.
- Increase external research funding by 50% by actively pursuing DST, UGC, ICSSR, MeitY, and PM-USHA grants.
- Sign 10 new MoUs with national/international institutions and industries by 2028.
- Organize at least 2 national/international conferences annually.
- Achieve at least 5 patent/design applications from faculty by 2029.
- Strengthen international research collaboration (e.g., Taipei Medical University partnership) with joint publications.

Timeline: 3 years (2026–2029)

6.3 Enhance Student Support and Employability

- Increase student placement rate by 30% within 3 years through expanded industry linkages.
- Establish a functional incubation centre and support 10 student startups by 2028.
- Achieve 100% student participation in at least one skill development or certification programme annually.
- Expand the Wadhvani Foundation and APSSDC skilling programmes to cover 200+ students per year.
- Institutionalize the 'Udyoga Diksuchi' Mega Job Mela as an annual event with 20+ participating companies.

- Strengthen career guidance and counselling services with dedicated alumni mentorship programmes.

Timeline: 3 years (2026–2029)

6.4 Improve Infrastructure and Facilities

- Construct a new academic block with 10 classrooms and 2 advanced laboratories.
- Upgrade library infrastructure with expanded digital resources, additional NLIST/NDL access, and modern reading facilities.
- Develop indoor sports amenities and upgrade the existing sports complex.
- Renovate dilapidated buildings and install modern safety systems.

Timeline: 3 years (2026–2029)

6.5 Promote Inclusivity and Social Responsibility

- Increase enrollment of students from economically weaker sections by 25% within 3 years.
- Achieve gender parity across all programmes by 2029.
- Expand NSS/UBA community outreach to 8 adopted villages by 2028.
- Reduce carbon footprint by 35% through expanded solar capacity, rainwater harvesting, and waste management systems.
- Strengthen the Women Empowerment Cell, Inclusive Centre, and Grievance Redressal mechanisms.

Timeline: 3 years (2026–2029)

6.6 Strengthen Governance and Quality Assurance

- Achieve NAAC A++ Grade in the next accreditation cycle.
- Secure a position in NIRF ranking top 100 colleges within 4 years.
- Implement a comprehensive e-governance system covering admissions, examinations, HR, and finance by 2027.
- Establish an alumni endowment fund of ₹1 Crore by 2029.
- Conduct regular internal academic audits and prepare for AAA compliance every year.

Timeline: 4 years (2026–2030)

7. Governance Enablers

7.1 Current Governance Structure

The college operates under the leadership of Sri Ch. Edukondalu, Principal (FAC), who oversees all administrative and academic activities. The governance framework includes the College Planning and Development Council (CPDC), an active Internal Quality Assurance Cell (IQAC) coordinated by Dr. G. Vijaya Kumar, the Academic Council, and over 30 committees with participation of students, staff, alumni, and external stakeholders. The institution follows service rules and procedures set by the Government of Andhra Pradesh, UGC, and the CHE.

7.2 Governance Improvements Undertaken in 2025–26

- II Academic Council Meeting (December 29, 2025) reviewed curriculum, teaching-learning strategies, and examination reforms.
- IQAC conducted regular internal academic audits and prepared comprehensively for the CHE Academic and Administrative Audit (AAA) 2025–26.
- Monthly SCIM Chronicle newsletter (9 issues: June 2025–February 2026) ensured transparency and documentation of all institutional activities.
- Strengthened feedback mechanism from all stakeholders including students, faculty, alumni, employers, and parents.
- Adoption of e-office and Comprehensive Financial Management System (CFMS) for administrative reforms.

7.3 Plans for Enhanced Governance (2026–29)

- Implement a comprehensive e-governance system covering all administrative functions.
- Expand alumni and industry expert representation in governance committees.
- Strengthen IQAC's role in strategic planning and implementation monitoring.
- Participate in NIRF rankings and prepare for NAAC re-accreditation.

8. Financial Enablers and Funding Models

8.1 Current Financial Status

The college holds UGC 2(f) and 12(B) status, making it eligible for central funding. A significant grant of ₹2.3 Crore was received under the NIRF scheme from the Government of Andhra Pradesh. Funding from DST-SERB (₹29,26,730) supports the ongoing research project in Chemistry. The institution also utilizes government grants, student fees, and special fees for self-financed courses.

8.2 Strategies for Revenue Generation (2026–29)

- Enhance research funding through active applications to DST, UGC, ICSSR, MeitY, and PM-USHA.
- Strengthen industry partnerships for sponsored research, consultancy, and corporate training.
- Introduce more self-financed and skill-based certificate courses to generate additional revenue.
- Develop a robust alumni network to encourage donations and endowment contributions.
- Offer short-term courses and training programmes to external participants and community members.
- Explore public-private partnerships for infrastructure development.

9. Academic Enablers

9.1 Curriculum Development and Updates

- Implementation of Choice-Based Credit System (CBCS) across all programmes with interdisciplinary flexibility.
- Integration of skill enhancement and life skill courses in alignment with NEP 2020.
- Mandatory community service projects and internships as curriculum components.
- Regular review and updating of course content to align with industry needs and emerging trends.
- Development of bilingual study materials available through the LMS portal.
- Introduction of BBA and BCA programmes (from 2024–25) and M.Com and M.Sc. Computer Science (from 2024–25) now in the second year of operation.

9.2 Teaching-Learning Process Improvements

- Expanded ICT-enabled classrooms with digital and virtual classroom infrastructure.
- Blended learning through LMS integration, NPTEL/SWAYAM courses, and virtual classes.
- Strengthened Mentor-Ward system providing personalized academic guidance.
- Outcome-Based Education (OBE) implementation with CO-PO assessment across all programmes.
- Regular remedial classes conducted for slow learners to improve academic performance.
- AI integration into curricula through mandatory APCCE faculty development programme (February–March 2026).

9.3 Plans for New Courses (2026–29)

- Introduction of additional skill-based certificate courses in collaboration with APSSDC and industry partners.
- Exploration of vocational courses in areas such as Plant Nursery and Dairy Technology.
- Introduction of interdisciplinary programmes fostering holistic learning.
- Development of industry-relevant short-term courses to enhance employability.

10. Research, Intellectual Property and Supportive Enablers

10.1 Current Research Output (2025–26)

The institution has demonstrated significant growth in research output during 2025–26. Faculty members published more than 15 research papers in UGC-notified, peer-reviewed, and international journals. One faculty member secured a Patent Office Design Registration, and one DST-SERB funded project is actively operational. International research collaboration with Taipei Medical University was strengthened. Faculty served as resource persons at national/international seminars and acted as jury members for state-level competitions.

10.2 Strategies to Enhance Research (2026–29)

- Establish an IPR Cell to assist faculty with patent filing, protection, and commercialization.
- Provide seed funding for faculty to initiate research projects and apply for external grants.
- Create a Research Committee to mentor faculty and students in research methodology.
- Organize annual workshops on research writing, patent filing, and IPR awareness.
- Encourage interdisciplinary research collaborations within and outside the institution.
- Strengthen library resources with expanded access to e-journals and research databases.
- Target at least 20 UGC-notified research publications per year by 2028–29.

11. Human Resources Management Enablers

11.1 Current HR Status

The institution follows service rules set by the Government of Andhra Pradesh and UGC. Faculty members actively participate in FDPs, workshops, national/international conferences, and refresher courses. In 2025–26, multiple faculty members completed NEP 2020 Orientation programmes, AI-focused FDPs, STEM training at premier institutions (IIT Kanpur, IIT Madras, MNIT Jaipur), and NPTEL-AICTE FDPs. Three faculty members were awarded Ph.D. degrees. Sri K.V.S. Rajesh (Superintendent) received a Meritorious Award from the District Collector on Republic Day.

11.2 Plans for Faculty Development (2026–29)

- Encourage all faculty to undertake at least one FDP, refresher course, or professional development programme annually.
- Support faculty in pursuing Ph.D. programmes and advanced research.
- Organize in-house training on AI tools, ICT integration, and advanced pedagogical methods.
- Facilitate faculty exchange programmes with partner institutions and industry.
- Implement a comprehensive performance appraisal system linked to Career Advancement Scheme.
- Advocate for timely filling of permanent faculty positions against sanctioned posts.

12. Networking and Collaboration Enablers

12.1 Current Partnerships (2025–26)

- 17+ functional MOUs with institutions and industries.
- Collaboration with APSSDC, Wadhvani Foundation, NCS, and multiple companies for placement drives.
- Partnership with IIM Visakhapatnam, AMFI, and Dept. of Collegiate Education for financial literacy training.
- UBA adoption of 5 villages for community development.
- ICSSR-SRC sponsored National Seminar on 'Aqua Entrepreneurship' hosted (October 2025).
- Active partnerships with Red Cross Society, Government Hospitals, ICDS Department, and Rotary Club Tanuku.

12.2 Alumni Engagement

The Alumni Association has been actively contributing to institutional development through infrastructure donations, cash prizes, and mentorship. Multiple alumni batches donated furniture and equipment. The Manavata Organization has been a consistent supporter. Plans

to establish an alumni endowment fund of ₹1 Crore and a formal alumni mentorship programme are in progress.

13. Physical Enablers

13.1 Current Infrastructure

The college operates on a 7-acre campus with a built-up area of 4,289 square meters. The infrastructure includes 19 classrooms (3 digital, 1 virtual, 1 seminar hall), 11 well-equipped laboratories, a library with over 29,883 volumes, 150+ computers with campus-wide Wi-Fi (100 Mbps + 4 x 60 Mbps), a solar power plant with capacity of 10 KW, an RO water plant, sports facilities with a 400-metre running track and open gym, CC cameras for security, and ramps and wheelchairs for Divyangjan access.

13.2 Green and Sustainable Campus Initiatives (2025–26)

- Monthly Swachh Andhra / SASA programmes with thematic campus cleanliness drives.
- Climate Action Campaign: Volunteer training, household awareness drives, tree plantation drives.
- Conserve Oil & Gas 'Go Green' initiative in collaboration with The Times of India.
- Plastic-free campus, motor vehicle-free Fridays, and 'handful of rice' Mondays as best practices.
- AI Responsibility Pledge Campaign promoting ethical technology use.

13.3 Infrastructure Development Plans (2026–29)

- Construct a new academic block with 10 classrooms and 3 advanced laboratories.
- Expand the solar power plant to increase renewable energy usage through Energy Conservation Cell.
- Develop rainwater harvesting systems across campus.
- Implement comprehensive waste management with segregation and recycling.
- Plan to construct Men's Toilet.
- Develop chemical waste management systems for laboratories.

14. Digital Enablers

14.1 Current Digital Infrastructure

The college has 150+ computers including 30 APSSDC-sponsored laptops, campus-wide Wi-Fi, 3 digital classrooms, a virtual classroom, library automation through SOUL 3.0, N-List subscription (6,000+ journals, 1,99,500+ e-books), access to National Digital Library (6,00,000 e-books), and the CCE/APSCHE Learning Management System. The Facial Recognition System is operational for student and staff attendance. The Swayam-NPTEL Local Chapter (established 2023) and CSI Student Chapter (established 2024) provide additional digital learning opportunities.

14.2 Digital Transformation Plans (2026–29)

- Upgrade internet bandwidth to support increased online activities and digital learning.
- Establish a dedicated data centre to host institutional servers and applications.
- Expand smart classrooms to achieve 100% ICT-enabled teaching spaces.
- Develop and curate digital course materials including video lectures, e-books, and interactive simulations.
- Encourage faculty to create MOOCs on platforms like SWAYAM.
- Automate examination processes including online registration, hall ticket generation, and result publication.
- Implement digital document management and online grievance redressal systems.
- Develop an e-portfolio system for students to showcase academic and extracurricular achievements.

15. Conclusion

The Institutional Development Plan 2025–26 of S.C.I.M. Govt. College (Autonomous), Tanuku, demonstrates the significant strides made by the institution during the current academic year across all domains of academic excellence, research, faculty development, student employability, community engagement, and governance. The acquisition of ISO certifications, the growth in faculty research publications and patents, successful placement drives, active skill development programmes, and robust extension activities collectively reflect the institution's commitment to its vision of becoming a Multi-faculty Model College.

The updated strategic goals for 2026–29 are ambitious yet achievable, building on the strong foundation laid during 2024–25 and 2025–26. The institution is well-positioned to pursue higher NAAC accreditation, NIRF ranking, expanded research output, strengthened industry-academia linkages, and enhanced student outcomes. With continued support from the Government of Andhra Pradesh, the Commissionerate of Higher Education, APSCH, and all stakeholders, S.C.I.M. Govt. College is poised for transformative growth in the years ahead.