

HIGHER EDUCATION *Review* TOP 10 PROMISING  
**SCIENCE COLLEGES  
IN TAMIL NADU - 2025**

**T**amil Nadu has long been recognized as one of India's leading states for higher education, particularly in the field of science. Science colleges across the state play a pivotal role in nurturing scientific temper, research capability, and analytical thinking among students. Backed by a strong academic tradition and a well-established educational ecosystem, these institutions offer programmes across core and applied sciences, including physics, chemistry, mathematics, life sciences, computer science, biotechnology, and environmental studies.

Science colleges in Tamil Nadu are known for combining rigorous academic frameworks with practical learning and research exposure. Many institutions emphasize laboratory-based education, interdisciplinary learning, and industry-relevant curricula to ensure students are equipped with both theoretical knowledge and real-world skills. Collaborations with research organisations, universities, and industry partners further strengthen opportunities for innovation, internships, and academic advancement.

Beyond academics, these colleges contribute significantly to regional and national development by producing graduates who excel in research, higher education, healthcare, technology, and emerging scientific fields. Faculty-led research, student innovation initiatives, and participation in national and international conferences reflect the growing focus on knowledge creation and scientific inquiry.

Featuring science colleges from Tamil Nadu highlights the state's commitment to educational excellence and its role in building the next generation of scientists, researchers, educators, and industry professionals. These institutions continue to shape India's scientific future by fostering curiosity, discipline, and a passion for discovery among students from diverse backgrounds.

This issue of **Higher Education Review** talks about some of the professionally managed colleges in the country, which has been nurtured with best technical and professional infrastructure and assistance from efficient and skilled faculties ensuring delivery of quality higher education and research. This issue spotlights a list of '**Top 10 Promising Science Colleges in Tamil Nadu - 2025**', the list has been crafted by a team of Industry veterans, CEOs, VCs and the Higher Education Review editorial team.

**Bharathiar University**  
Coimbatore  
b-u.ac.in

**Prof. Dr T Parimelazhagan**  
Dean - Faculty of Science

The university offers a wide range of science programs (B.Sc., M.Sc., PhD), including Physics, Chemistry, Mathematics, Zoology, Nano Science, and Biotechnology

**Bharathidasan University**  
Tiruchirappalli  
bdu.ac.in

**Dr K Emmanuvel Rajan**  
Dean - Faculty of Science,  
Engineering and Technology

Offers diverse undergraduate (B.Sc. Chemistry, Physics, Botany, Zoology, Computer Science) and postgraduate science programs (M.Sc., PhD)

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**Bishop Heber College**  
Tiruchirappalli  
bhc.edu.in

**Dr Princy Merlin J**  
Principal

Offers diverse science programs (UG, PG, Integrated M.Sc.) in fields like Actuarial Science (a pioneer), Bioinformatics, Environmental Sciences, Physics, Data Science, and core disciplines

**DRBCCC Hindu College**  
Chennai  
drbccchinducollege.edu.in

**Dr G Kalvikkarasi**  
Principal,  
M Venkatesaperumal  
Honorary Secretary,

**Dr N. Rajendra Naidu**  
Director - Centre for Research & Development

The college offers contemporary programs such as Computer Science, BCA, Data Science, Artificial Intelligence, and Electronics, all aligned with emerging technologies and market needs

**Ethiraj College for Women**  
Chennai  
ethirajcollege.edu.in

**Dr Tmt. S Uma Gowrie**  
Principal & Secretary

Provides diverse undergraduate (B.Sc.) and postgraduate science programs like Computer Science, Psychology, Zoology, Biotechnology, Physics, Mathematics, and Nutrition/Dietetics



Loyola College  
Chennai  
loyolacollege.edu

Rev. Dr A Louis Arockiaraj SJ  
Principal

Provides diverse, recognized undergraduate (B.Sc.) and postgraduate (M.Sc., PhD) Science programs in specializations like Chemistry, Physics, Mathematics, Computer Science, and more

Sri Krishna Arts and Science College  
Coimbatore  
skasc.ac.in

Dr R Jagajeevan  
Principal

Provides diverse undergraduate (B.Sc.) and postgraduate (M.Sc.) Science programs, including specializations like Computer Science, Biotechnology, Information Technology, and more

St. Anne's Arts & Science College  
Chennai  
ssacollegechennai.com

Rev. Mother Dr Leema Rosario  
Chairperson

Offers a comprehensive B.Sc. in Microbiology program designed to provide students with a broad, interdisciplinary understanding of microorganisms and their applications

St. Joseph's College  
Tiruchirappalli  
sjctni.edu

Rev. Dr Pavulraj Michael SJ  
Rector

Offers diverse UG (B.Sc.) and PG (M.Sc.) Science programs (Chemistry, Physics, Maths, Biotech, Computer Science) focused on strong curricula, research, and analytical skills development

Women's Christian College  
Chennai  
wcc.edu.in

Dr Lilian I Jasper  
Principal & Secretary

Offers diverse Science programs (UG & PG), including popular choices like Food Science & Nutrition, Data Science, Applied Psychology, and traditional B.Sc/M.Sc degrees

## DRBCCC HINDU COLLEGE

### ADVANCING SCIENCE EDUCATION WITH RESEARCH, INNOVATION & SOCIAL RESPONSIBILITY

**M**odern science education demands more than theoretical knowledge; it requires hands-on exploration, interdisciplinary thinking, and the ability to translate ideas into impactful solutions. When institutions integrate cutting-edge STEM education with research incubation, industry collaboration, and sustainability-focused community engagement from the undergraduate level, students gain practical exposure, innovation skills, and social responsibility essential for thriving in competitive global environments. DRBCCC Hindu College embodies a transformative, future-ready educational framework.

Founded in 1969 under the visionary leadership of Dharmamurthi Rao Bahadur Calavala Cunnan Chetty Charities, DRBCCC Hindu College stands today as a distinguished centre of higher learning committed to academic excellence, social service, and holistic student development. Located in Pattabiram, Chennai, and affiliated with the University of Madras, the college supports over 4,000 students, many of them first-generation learners, through scholarships, inclusive infrastructure, and student-centric pedagogy. The institution is deeply rooted in the legacy of its founder, Dharmamurthi Rao Bahadur Calavala Cunnan Chetty Garu, a born-to-serve philanthropist whose last will dedicated his wealth to public welfare, establishing a Trust that continues to uplift communities through education, healthcare, and charitable service. M. Venkatesaperumal, the college's Honorary Secretary, says, "Our founder's vision extended beyond merely establishing a campus; it was part of a broader dream, to create an institution that uses education to transform lives and develop character. To this day, every effort we pursue continues to embody that vision".

#### Science Education with a Future-Ready Vision

Across the world, science education is increasingly shaped by research innovation, technological advancement, interdisciplinarity, and industry alignment. DRBCCC Hindu College is advancing this vision by building an ecosystem that integrates scientific thinking with practical



**Dr G. Kalvikkarasi**  
Principal

learning, research mentoring, and real-world problem-solving. The college offers contemporary programs such as Computer Science, BCA, Data Science, Artificial Intelligence, and Electronics, aligned with emerging technologies and market needs.

Though the curriculum is prescribed by the University of Madras, DRBCCC Hindu College strengthens it through certification courses, virtual labs, industrial internships, hackathons, and collaborations with IIT Madras, Satish Dhawan Space Centre (SDSC) SHAR (ISRO) at Sriharikota, ICMR, CLRI, and Kalpakkam Atomic Research Centre. Speaking more on this, Dr G. Kalvikkarasi, Principal, says, "Our students receive early exposure to research through workshops, laboratory immersion, and interdisciplinary projects, supported by advanced science and computing labs, robotics initiatives, and prompt engineering training".

The college's incubation cell and Research Park, aligned with the United Nations Sustainable Development Goals, foster innovation through prototype development, start-up mentoring, and science festivals. Real product development and in-campus commercialization empower students to merge scientific creativity with entrepreneurial skills. Dr N Rajendra Naidu, Director, remarks, "The



**M. Venkatesaperumal,**  
Honorary Secretary



**Dr N. Rajendra Naidu**  
Director (Centre for Research & Development)

infrastructural developments at DRBCCC Hindu College—modern classrooms, upgraded labs, and research spaces—show our commitment to student growth. These upgrades enhance Science education with advanced equipment, hands-on learning, and an environment that fosters discovery”.

#### **Environmental Perspective & Community Impact**

What sets the college apart is its emphasis on science for social good. Under the flagship Centre for Climate Literacy and Campaign, the institution runs extensive programs on environmental conservation, renewable energy awareness, pollution prevention, and climate change mitigation. Tree-planting activities, zero-plastic campus regulations, environmental rallies, and outreach initiatives foster strong ecological awareness.

The community education program ensures that students engage directly with local neighbourhoods, assess social and environmental challenges, and design research-based solutions. This connection between classroom learning and grassroots reality nurtures empathy, civic responsibility, and leadership. Through ISRO visits, stargazing collaborations with district Astro Clubs, and scientific communication training, the college inspires curiosity and encourages students to visualise themselves as future scientists and innovators.

#### **Placement Preparedness & Industry Collaboration**

To understand national expectations for employable science

graduates, DRBCCC Hindu College has partnered with more than 70 organisations for internships, project training, and industrial exposure. Hackathons with corporate connections such as Zoho, involvement in spoken tutorials of IIT Bombay, GATE, and JAM training, and participation in SWAYAM, IBM, and Google courses help students build strong digital and analytical skills. Alumni networks, personality development workshops, communication skill clubs, and mock interview sessions further strengthen career readiness. Scholarships exceeding ₹43 lakh annually ensure that financial limitations never restrict scientific aspirations.

As India shifts toward research-led education and deep-tech entrepreneurship, DRBCCC Hindu College demonstrates how higher education institutions can empower first-generation learners and rural youth to engage in global scientific progress through innovation, sustainability, and industry integration. By blending knowledge with character, technology with ethics, and research with community service, the institution continues to pave the way for future-ready scientists, innovators, and leaders.

In conclusion, DRBCCC Hindu College stands as a model for transforming science education through research, industry collaboration, and social responsibility. By integrating technology, innovation, sustainability, and experiential learning, the institution prepares students not only for competitive careers but for meaningful contributions to society and the global scientific landscape. **HER**