

KONGUNADU ARTS AND SCIENCE COLLEGE (AUTONOMOUS)
COIMBATORE – 641029

ANNUAL REPORT

Presented by Dr.M.Lekeshmanaswamy, Principal at the College Day Celebrations on 27.05.2022.

Most honoured and Distinguished Chief Guest Dr. S.B. Muniraju, Deputy Advisor, NITI Aayog, New Delhi, Esteemed Secretary and Director of our college Dr. C. A. Vasuki Madam, most esteemed Dr. O.N. Paramasivan Sir, Treasurer, Senior most member of the College Council and College Committee Er. R. Somansundaram Sir, , Respected former Principals, benevolent donors of medals and scholarships, learned colleagues, dear alumni, beloved students, valued parents, guardians, and the representatives from Press and Media, a pleasant morning to all gathered here.

It is my privilege to present the Annual Report of our prestigious institution before this distinguished gathering.

The college reopened for II and III UG and II PG courses on 9th August 2021 and classes for the first year UG and PG courses commenced on 4th October 2021.

I am proud to state that our College offers 24 UG, 11 PG, 16 certificate courses 7 Diploma courses 5 PG Diploma courses and 26 Research programmes. During the current academic year, 3396 students are studying in UG programmes and 530 students in PG programmes. 187 Ph.D and 34 M.Phil scholars are pursuing research degrees in various disciplines. Out of 4147 students, 2224 are women students and it is 54% of the total student strength. This stands as a testimony to the yeomen services rendered by this college towards women literacy. With immense pleasure I state that our college has a distinction of having 155 PhD and 44 M.Phil. degree holders, among the total number of 214 teaching faculty.

COLLEGE OF EXCELLENCE

I deem it an honour to state that the University Grants Commission (UGC) has awarded the status of “College of Excellence” to our college.

INDIA RANKING 2021

Our college has secured 36th rank in INDIA RANKINGS 2021 under College category.

PARAMARSH SCHEME

To mentor the non accredited colleges, our college has been selected under the PARAMARSH scheme and a sum of Rs.30 lakhs has been sanctioned by UGC. Our institution

has signed MoUs with 5 Mentee institutions for implementation of the scheme. One college has successfully submitted SSR and two colleges have registered in the portal.

INTERNAL QUALITY ASSURANCE CELL

IQAC & CDC organized the following programmes,

1. A seven day Faculty Development Programme on “Deciphering physical and Mental Wellness through Pancha Bhootha Concept”.
2. A Seven Day FDP on “OBE- Road Ahead to Advance Educational Quality and Enhance Global Mobility”
3. A Faculty Development Programme on Restructuring of higher Educational Institutions as per NEP 2020” in association with Shiksha Sanskriti Utthn Nyas (SSUN), Tamil Nadu
4. “A one day student Enrichment Programme (SEP) on Stakeholders sensitization Programme on Challenges in Higher Education” with Vidya Bharathi Uchcha Shiksha Sansthan.

ACADEMIC AUDIT COMMITTEE

As per the UGC Autonomy guidelines, IQAC has conducted Academic audit and the Committee visited our College on 11.01.2021 and 18.12.2021 and evaluated the activities of all the departments and commended their academic performances.

EXAMINATION RESULTS

Examination Cell is the nerve center of any autonomous institution.

The Overall pass percentage for

UG courses is 97.14 %,

PG courses is 95.14 %

PG Diploma courses is 87.69 %

Under autonomous stream, End of Semester Examinations (Even Semester) were conducted from 25/06/2021 to 05/07/2021.

The Overall pass percentage for

UG courses is 99.15%

PG courses is 100% Certificate,

Diploma & PG Diploma Courses 97.52%

Curriculum Enrichments

Need based Curriculum of all courses have been enriched with skill enhancement components through OBE pattern. Skill Based Diploma/Certificate courses prepare students industry ready. Swayam and NPTEL have been incorporated as mandatory courses. Our students had successfully enrolled in various Courses under Swayam /MOOCs' platform. Complete automation through ERP portal has been implemented for all the academic activities.

STUDENTS' UNION

Students' Association was conducted in a democratic way on 02.11.2021. Office bearers have extended their full cooperation for the smooth functioning of the college. I take this opportunity to thank them.

ACADEMIC ACTIVITIES OF THE FACULTY MEMBERS

A total number of 57 Research Papers have been presented by our faculty members in various Conferences and Seminars. A total of 415 research papers have been published both in the National and International Journals and 12 Patents have been filed out of which 4 have been granted and 8 have been published. The Institutional Scopus h – index is 49. Altogether 362 Seminars / Conferences/ Workshops/Symposiums have been organized in our College.

RESEARCH

I am happy to state that 66 scholars obtained PhD degrees and 31 scholars obtained M.Phil degrees in the academic year 2020-2022. A fee concession of 10% was given to the research scholars.

INDIAN SCIENCE CONGRESS ASSOCIATION (ISCA)

Indian Science Congress Association, Coimbatore Chapter has funded 10 International and National level seminars and workshops in collaboration with various departments. Eminent Scientists/Professors/Experts across the nation delivered lead lectures on the focal themes in respective technical sessions.

RESEARCH PROJECTS

- It is proud to state that 9 research projects are ongoing including 2 Major and 7 Minor research to a tune of Rs. 27,13,000 (Twenty Seven lakhs Thirteen thousand) for this academic year.
- The college has signed 22 MoUs. To mention few, we have entered into Hack Up Technology, Hindi Vidya Prachar Samiti's Ramniranjan Jhunjhunwala College, Universitas Brawijaya, Indonesia, MSME (Ministry of Micro Small and Medium Enterprises) Technology Development Centre, Chennai, Vethathiri Maharishi Institute

for Spiritual Intuitional Educational, Bannari Amman Institute of Technology, School of Distance Education (SDE), Bharathiar University, and ICT Academy.

LIBRARY AND INFORMATION CENTRE

The Library and Information Centre have a collection of 90,000 volumes of books and 250 periodicals. National Digital Library of India (NDLI) Club was established and enrolled all the staff members and students as members of the club. Our College NDLI Club, conducted more than '25' programmes and awarded with " Outstanding Contribution in conducting 25 NDLI Club activities", by National Digital Library of India, IIT, Kharagpur, West Bengal. Our College NDLI Club is the biggest NDLI Club in India with more than 4500+ members.

DR.M.ARUCHAMI RESEARCH FOUNDATION

Dr. M. Aruchami Research Foundation organized a National Seminar on 'Impact of Climate change on Eco system services' sponsored by Indian Science Congress Association, Coimbatore Chapter. "I-STEM" a Government initiative to case facilities for researchers by networking the institutions on 30.10.2021 in collaboration with various departments.

ATAL RANKING OF INSTITUTIONS ON INNOVATION ACHIEVEMENT (ARIIA) – 2020

Kongunadu Arts and Science College is recognized in the Band "Performer" under the category "General-(Non Technical)" in Atal Ranking of Institutions on Innovation Achievements (ARIIA) 2021. The college has also received an Appreciation Certificate from Ministry of Education (MoE), AICTE and MoE's Innovation Cell, Govt. of India.

KASC- INSTITUTION INNOVATION COUNCIL (IIC) and i- HUB

With the motive of creating young entrepreneurs and nurturing innovative ideas of our students, 07 start-ups were incubated in our i-Hub. Institution Innovation Council (IIC) received 5 star in IIC 2.0 in the academic year 2020-2021 and received 4 stars in IIC 3.0 in the academic year 2021-2022. KASC has been selected as a mentor institution.

KASC TECH HUB

KASC-TEC HUB was constituted on 27.02.2020 for recruiting students of our College. Totally, 8 of our students had been recruited and 6 of them are in training. Now all those 14 students are working for that real time projects. The Department of Botany with Tech-Hub of

KASC initiated the Project of establishing a Mobile Application for Taxonomical identification of Angiospermic plant species.

DBT - STAR COLLEGE SCHEME:

Under DBT- STAR College scheme our institution has been approved and sanctioned the proposal for total outlay of Rs 77 lakhs and Rs 40 lakhs of non-recurring fund has been released with more focus on the Departments of Physics, Chemistry, Mathematics and Computer Science.

DST- FIST:

The second phase of prestigious DST FIST fund 2020 under Level 0 PG colleges Category to strengthen research facilities has been sanctioned. The total amount is 1.2 Crore for the period of 5 years. 73 lakhs has been sanctioned.

SPECIAL PURPOSE VEHICLE UNDER SECTION 8 COMPANIES ACT 2013:

A Special Purpose Vehicle (SPV) entitled “Kongunadu Innovation and Business Association” has been formed with 3 Directors to refine and contribute to the development of Entrepreneurial venture in the district of Coimbatore. The SPV will promote establishment and provide mentor support to new business ventures and start ups.

ICT ACADEMY:

The ICT Academy offered various Faculty Development Programmes, 100 Hours Skill Development Program in association with CISCO Networking Academy from 07 Jun 2021 to 12 Jun 2021. 143 Students received the “Programming Essentials in Python” certificate. In Skill-A-Thon 2021, 308 Students participated and successfully completed the Robotic Process Automation Course. KASC is one among the top performing Institution in which 200 Students completed the RPA Skillathon Course 2021.

LEARNATHON 2021

It is an initiative to provide free self-learning foundational courses on industry 4.0 by leading global majors, exclusive for the students of ICT Academy member colleges.

ENTREPRENEURSHIP DEVELOPMENT AND INNOVATION INSTITUTE (EDII):

EDC of Kongunadu Arts and Science College has taken an effort on guiding the students to register for One Million Project launched by EDII - TN Hub, Government of Tamil Nadu. In addition, our students were also guided for Tamil Nadu Students Innovator Award-2021 programme.

CENTRE FOR YOUTH EMPOWERMENT HONEY WELL:

Honeywell Center of Excellence for Youth Empowerment was inaugurated under the CSR fund of Rs 1 lakh by ICT Academy. The Center of Excellence trained 110 students on advanced technologies; provide global certification from tech giants, facilitating placements for certified students.

STUDENT INDUCTION PROGRAMME – 2020:

In pursuance of instructions issued by University Grants Commission (UGC), a six day Student Induction Programme (SIP) was conducted.

UNNAT BHARATH ABHIYAN:

Our college has received Rs. 50,000 as seed money and 50,000 thousand for project under Unnat Bharath Abhiyan, a programme of MHRD, IIT New Delhi for household and village survey.

DEPARTMENT OF PHYSICAL EDUCATION AND ITS ACHIEVEMENTS

- Mr. S. Muthu Raja Bharathi (BBA CA) – won Gold Medals (Changquan, Qianshu and Dashu) in District Level Wushu Championship.
- Mr.K.Mathesh Kumar, Mr.K.Manoj Kumar, Ms.S.Shijumol, M.J.Ajish Ruban, Mr.J.Karthik Naga Arjun, Ms.L.Lakshmi, Ms.K.Moulika participated in the 2nd State Youth Championship at Sri Amaraavathi College of Arts and Science, Karur and won the Gold and Bronze medals.
- Ms.K.Moulika and Ms.L.Lakshmi participated in the 60th Coimbatore District Junior Athletic Championship-2021 held at Nehru Stadium, Coimbatore and won Silver Medal and Bronze medal.
- Boxing women team participated in the Bharathiar University inter-collegiate tournament on 08.12.2021 held at Kongu Arts and Science College, Erode and won the Bronze Medal.

HEALTH AND FITNESS CLUB

The Department of Physical Education, and Health and Fitness Club organized '5 Star Fitness Programme' for all 2nd year UG students to monitor their Height, Weight, Stamina, Strength and Flexibility from 28.09.2021 to 30.09.2021

CO-CURRICULAR AND EXTRA-CURRICULAR ACTIVITIES

NCC

- NCC Cadet SUO. GARY CHRISTO.C 4 Tamilnadu Battalion NCC Unit has participated in the Republic Day Camp and participated in the Prime Minister's Rally held at New Delhi from 16/01/2022 to 01/02/2022.
- NCC Cadet T.Shiyam Sundar of 4 Tamilnadu Battalion NCC Unit has participated in the Guard of Honour Drill parade for Hon'ble governor 13.05.2022 during the 37th Bharathiar University convocation and got appreciation letter from the Hon'ble Governor of Tamil Nadu and Vice Chancellor of Bharathiar University.
- NCC cadets of 4 Tamilnadu Battalion NCC Unit KAVIRAJ.S.K and SUJITHA.M attended the Basic Leadership Camp from 09/11/2021 to 18/11/2021.
- NCC cadets of 4 Tamilnadu Battalion NCC CDT SANJANA . V has won Gold medal in the INTER GROUP COMPETITION SHOOTING CHAMPIONSHIP from 20/04/2022 to 29/04/2022 and got selected for the national level championship camp.
- NCC cadets Supraja, Bharathi, Leyga and Sobiya has attended IGC Rifle shooting camp in Kongu engineering college Erode.
- Cadet M.Sujitha of 4 Tamilnadu Battalion NCC Unit has successfully completed the BASIC LEADERSHIP CAMP (National Level) and Cadet Ms.J.B. Swaathi attended the next level MRDC camp in Karunya University.
- NCC cadets Supraja, Leyga, Sri Pragathi underwent RDC final selection in Nirmala college for women on 17 Sept 2021.
- Cadets H.Shanush and K.Vigneshwaran of 4 Tamilnadu Battalion NCC Unit (Self Finance), Kongunadu Arts and Science College (Autonomous) has successfully completed the ALL INDIA TREKKING EXPEDITION (BELGAUM TREK).

NSS

- On the observance of National Nutrition week (Poshan Maah Abhiyan - 2021), the NSS units of our college arranged Webinar on “The Power of Nutritious Food and Meal”.
- Deworming tablets distribution to the students, Cancer awareness programme and Hair donation for cancer patients and HIV/ AIDS awareness programme.
- NSS Programme officer, Dr.R.Velmurugan attended NIC camp at Bharathiar University as a Tamil Nadu Contingent Leader.
- NSS Programme officer, Dr.L.Kathirvel Kumaran attended NIC Camp at Raipur as Bharathiar University Contingent Leader.
- 10 NSS volunteers attended NIC Camps at the University of Mumbai, Nethaji Subash University of Technology, New Delhi, PP Ravishankar shukla University, Raipur, Bharathiar University and Sri Ramakrishna College of Arts and science, Coimbatore.
- Approximately 5000 units of blood has been donated by the NSS volunteers to the various hospitals during the academic years 2020-2021 to 2021-2022.

YOUTH RED CROSS

- Youth Red Cross (YRC) and Red Ribbon Club (RRC) of Kongunadu Arts and Science College, Coimbatore initiated the programme “**Score Up! Toilets on Campus**” on 24.11.21 as per the information from Mahatma Gandhi National Council of Rural Education, Department of Higher Education, Ministry of Education, Government of India.

ECO CLUB

- A four day seminar on "NILGIRI TAHR" focusing on creating awareness among the students on our state animal and a virtual jungle safari to Dudhwa Tiger Reserve situated near Indo –Nepal border.
- Eco club of our college and YUVA joined hands with Young Indians Coimbatore and Rotary E-Club of Metro Dynamics for the project- Ray of Hope– Phase 1 on 16.04.2021, an initiative to make greener.

AQUA-CLUB

AQUA club and the Department of Zoology jointly organised a special lecturer on 17.09.2021. Mr. Aravind Tharunsri Director of temple Adventures, PADI Master

Instructor, Emergency First Response Instructor Trainer, Pondicherry, delivered the special lecture on Scuba Diving.

BIRD CLUB

Bird Club has organized a virtual Guest lecturers on Connecting Landscapes, connecting flyways Tracking the long distance migration of Amur Falcon, Wetland Biodiversity.

WOMEN EMPOWERMENT CELL

Women Empowerment Cell organized a five day International Virtual conference on "Gender sensitisation and emotional competence among women in Covid 19 - Global perspectives and a two day virtual seminar on cyber crime.

THE RED RIBBON CLUB

Red Ribbon Club of Kongunadu Arts and Science College, Coimbatore, observed Communal Harmony Campaign Week from 19.11. 2020 to 25.11. 2020 in the campus.

CONSUMER CLUB

Consumer Club organized a programme on “Consumer Act 2019 with Punishment” , and a webinar on Constitution of India with reference to Fundamental Rights and Fundamental Duties.

YOGA AND MEDITATION CENTRE

Yoga curriculum is designed in association with World Community Service Centre. The yoga practical classes were conducted from 22.02.2021 to 16 .03.2021 for the entire first year UG students.

READING AND DRAMA CLUB

Papyrus, the Reading and Drama Club released a book titled “Once Upon a Time”.

TAMIZHAR THARKAPPU KALAI MANDARAM

- A total number of 70 students officially performed Silambam for 14 hours continuously from 08.00 am to 10.00 pm on 21.03.2021. This attempt was registered in Cholan Book of World Records.
- 15 Days Silambam special camp for public has been conducted.

STUDENTS' WELFARE CENTRE (SWC)

Encouraged the students to get Passport and driving licenses for two and four wheelers.

SWAMI VIVEKANANDA STUDY CIRCLE

Department of Mathematics & Swami Vivekananda Study Circle Jointly organized Periodic Lecture Series in the theme Vasudhaiva Kutumbakam Funded by Indian Council of Philosophical Research, New Delhi.

PLACEMENT CELL

- Kongunadu Arts and Science College (Autonomous) and Coimbatore Employment Exchange jointly organised a Mega Placement Drive on 17.02.2021. A total of 4082 candidates participated in the mega event, out of which 1147 applicants were placed.
- About 12 companies including MNCs' participated, 445 students have been placed with good salary package ranging from 1.44 lakh to 10.00 lakh per annum.

LET'S LIVE INTERNSHIP PROGRAMME

As the radiance of success, KASC has entered into an industry-partnered internship programme with Live and Let's Live Pvt. Ltd. The scheduled programme of internship has been introduced and the participants from all the disciplines of study enrolled for the training sessions.

CIVIL SERVICE CLUB

KASC in association with Shankar IAS Academy for channelising the opportunities of TNPSC, UPSC and Bank exam aspirants.

ALUMNI ASSOCIATION

The Alumni meet was organized on 23.01.2022 through online mode.

INCENTIVE SCHEME

The College Management has successfully introduced an incentive scheme from the academic year 2004-2005 to motivate and encourage the members of staff in teaching and research. This year more than Rs.3.30 lakhs will be distributed today.

SCHOLARSHIPS/MEDALS

During the academic year 2020 - 2021, the State and the Central Governments sanctioned and released a sum of Rs. 23, 15, 071/- as scholarships to 619 students. Our College Management generously contributed a sum of Rs. 5, 12, 085/- to encourage economically backward and academically proficient students.

STUDENTS' ACHIEVEMENTS

- Research Scholar, Mr.K.Karthikeyan, IUAC Project Fellow, Department of Physics has been selected out of two from Tamilnadu region to participate in i2i programme during 16-25th May, 2022 supported by Ministry of Electronics and Information Technology (MeitY).
- MS. Ruba Devi of II B.Sc Biotechnology, has been selected In The Summer Training at The National Institute For Research In Reproductive Health (Nirrh).
- Entrepreneurship Development Innovation Institute (EDII-TN), Government of Tamil Nadu, Tamil Nadu Student Innovators Programme (TNSI) -2021, Three students, J.Nandana, S.Charu Keerthana of II B.Sc., Physics, and P.Boopesh Kumar of II M.Sc., Botany got selected out of 4500 applicants and attended the ideation camp which was held at Anna University, Regional campus, Coimbatore.
- Pavithra of II M.Sc.Zoology, Gokul and S. Pandiyarajan II M.Sc., Biochemistry, R. Karthika II M.Sc., Mathematics , K. Sreejit II M.Sc., Zoology and N Swathy got students project Scheme from TNSCST with Rs. 7500 each
- M. Anusha of II M.Sc. Zoology got IASc INSA SUMMER FELLOWSHIP 2021 to work at Madras Diabetic Research Foundation Chennai with Rs. 24000.

STAFF ACHIEVEMENTS

- Dr.S.R.Madhan Shankar, Dean, Academics has excelled in Research with 2 granted and 3 published patents.
- Dr.R.T. Narendhirakannan, Department of Biochemistry (UG) - Received Appreciation Certificate from Bharathiar University on 28.02.2021 for the patent granted by IPR India and received Best paper for oral presentation INTI International University, Malaysia and Thiruvalluvar University, Vellore, India.
- Dr. C. Ravichandran, Assistant Professor of Mathematics, reached 1364 Citations from Scopus Data base, H Index is 26 and achieved first place in our College AD Scientific Index. One of the research articles “Mathematical models for spreading of COVID-19 virus with the Mittag–Leffler kernel” is included in Global Literature in Corona virus Disease by World Health Organization.
- Dr.K. Saminathan, Department of Chemistry (UG) - Received Fellow of Indian Chemical Society award from Indian Chemical Society, Kolkatta

- Dr.Shobha Ramaswamy, Department of English (UG) – Received India Book of Records and Asia book of Records - Outstanding performance in the record event, Covid 19 and its impact”.

I wish to convey my grateful thanks to our distinguished chief guest who has honored us with his dignified presence. I take this opportunity to thank the Management for all their efforts to make this academic year a fruitful and a pleasant one in all aspects. Particularly, I would like to place on record my deep sense of gratitude to our Secretary & Director Dr.C.A.Vasuki Madam for her encouragement and continuous guidance in all our efforts. Thus, it has been a year of a harmonious blend of academic and non-academic activities and I thank everyone concerned for making this possible.

I extend my best wishes to all the students for their bright future.

Thank you. Jai Hind
