



KLE Society's



S. Nijalingappa College

2nd Block, Rajajinagar, Bengaluru, Karnataka – 560010, India

Re-accredited by NAAC at 'A+' Grade with CGPA 3.53

College with UGC STRIDE Component - I



Department of Biotechnology

in Association with

Karnataka State Council for Science and Technology, Bengaluru

Organizes

IQAC Initiated

Two Days Virtual Workshop on

“Intellectual Property Rights and Biotechnology”

On 04-08-2021 & 05-08-2021

#1040, 2nd Block, Rajajinagar, Bengaluru, Karnataka – 560010

Phone: 080 23526055 / 23325020 / +91 9844668111

Website: <http://klesnc.org> Email: info@klesnc.org, biotechdept@klesnc.org

About the KLE Society



KARNATAK LINGAYAT EDUCATION SOCIETY

College Road, Belagavi - 590001

Web: <https://www.klesociety.org> Email: infodesk@klesociety.org



Chief Patron

Dr. Prabhakar Basavaprabhu Kore ^{Ex.MP.}

Chairman, Board of Management,

KLE Society, Belagavi &

Chancellor, KLE University, Belagavi

Karnatak Lingayat Education Society was established on 13th November 1916 by a group of seven young and dedicated graduates respectfully called “Saptarshis”. It was their belief that education was the only means of bringing about intellectual spiritual and material regeneration of mankind. Their ideals of Truth, Love, Service and Self sacrifice have been enshrined in the core philosophy of the society. Since its inception 1916, the KLE Society, Belagavi, has been a role model in imparting quality education and upliftment of socioeconomic status.

The society made humble beginning with the establishment of an Anglo vernacular school at Belgaum and has now grown into a multi-faceted organization which is imparting quality and value based education.

The KLE Society disseminates the knowledge in all spheres of education from KG to PG, for overall personality development of the students. KLE Society's institution is imparting quality education as spread across the country, in this regard recently an international school of global standards has been established in Dubai.

The society has been striving hard to quench the thirst of knowledge seekers. It promotes and encourages the student's community to opt for programmes like Science, Arts, Commerce, Education, Business Management, Hotel management, Engineering & Technology, Medicine, Dentistry, Pharmacy, Nursing, Agriculture, Law and Management. Society has also been offering Quality health care services through its well-established Dr. Prabhakar B. Kore Multi Super Speciality Hospital and Medical Research Centre at Belgaum.

The society proudly manages to elevate number of institutions up to 272 in various fields of education including research in India & abroad with quality concept. Of these 14 are Aided Degree Colleges, six of these colleges have been accredited at 'A' level by NAAC. Inspired by the principles of the "Saptarshis" and under the leadership of visionary Chairman of the Society, Dr. Prabhakar B. Kore, MLC, MP and the Chancellor, KLE University, Belagavi with his dynamism and farsightedness has taken the Society to greater heights in the National and International arena. The dynamism of our chairman has motivated the faculty and students in the process of exploring the knowledge for the welfare of the society at large.

About the College

KLE's S. Nijalingappa College



II Block, Rajajinagar, Bengaluru - 560010

Web: <https://www.klesnc.org>

Email: info@klesnc.org

S. Nijalingappa College an essential off-shoot of the colossal tree of the KLE. Society, has evolved a distinct identity of its own, since its genesis in 1963. The college has an aesthetically maintained campus area of 4.95 acres which supports the ambience of quality education. The lush green gardens provide a serene atmosphere.

The college initially offered Under Graduate Programmes in Basic Sciences, Arts and Commerce. It has grown from strength to fortifying itself at every step to stimulate the increasing academic needs of the students. Need based Programmes in Electronics and Computer Science were which in 1980's. Under Graduate programmes in Hotel Management, Business Management and Computer Application were introduced in 1990's. With the advent of the twenty-first century under-graduate programmes in Biotechnology, Fashion and Apparel Design, Journalism and Postgraduate programmes in Computer Applications, Tourism Administration, Commerce, Maths, Physics and Chemistry were introduced.

The fact that the college has been Re-accredited at grade "A+" by NAAC with a CGPA of 3.53 on a 4 point scale stands as a testimony to its unflinching focus on quality education, further it has also been accorded with the rare status of CPE for a second consecutive time. College has received the status of 'College with Potential for Excellence' Phase-II and UGC STRIDE Component-I by UGC in 2019.

The college emphasizes the importance of the knowledge gained in the classes to its logical verification in its well equipped and spacious laboratories. Over all development of the student is ensured by necessary support facilities like advanced library, counseling placement, internet centre and multi specialty gymnasium. The health centre caters to the health care for wards. Hostels with transport facilities are provided. The college takes pride in its distinguished alumni in all walks of life.

About the Department of Biotechnology

The Department of Biotechnology came into existence in the year 2002. Since its inception, the department has been striving hard to impart the knowledge of Biotechnology at U.G. level.

The faculty have contributed continuously for growth of the department. The department has been constantly involved in diverse kinds of activities like.,

- U.G.C. sponsored C.O.P. in Plant Tissue Culture Certificate course (2009)
- V.G.S.T. SPICE project by the students (2010 & 2011) Rs. 30,000+30,000
- U.G.C. sponsored One day state level conference on Frontiers in Biotechnology (2014)
- Department received U.G.C. minor research project (2014). Rs.2,00,000/-grant
- Department sanctioned with major V.G.S.T. project (2015) under C.I.S.E.E. with Rs. 10,00,000/-grant.
- One day state level conference on "Emerging Trends in Bio Sciences & Industry" on 20th February 2016
- Two days Workshop on Forensic Science is providing add-on Knowledge to the Students (2016)
- Seminar on Optimizing Home Chemotherapy through Analytical Techniques (2016)
- Science Academies' Lecture Workshop on Advances in Biotechnology on 29th & 30th July 2016.
- Department entered in to an MoU with Aristogene Bioscience Pvt. Ltd., Bengaluru, Abhivrud Multi-speciality Clinic and Diagnostics, Bengaluru, Scientific Lab & Industrial Research Center Bengaluru, EduBioskills, Pvt. Ltd., Shridhar Bhat's Laboratory, Bengaluru for conducting student projects, Training & Workshop Programme and Certificate Courses
- Department has organised Workshop on Basic Techniques in Molecular Biology in Association with Kshitij-Fest (IIT Kharagpur Event-2018)
- National Nutrition Week was celebrated on 7th September 2018 under the theme Popular Indian Ethnic Nutritious Food.
- Seminar on "Women in Science"- In solidarity With March For Science Across The World, was organized by KLE College Rajajinagar, Bangalore in association with Breakthrough Science Society, Bengaluru (2019)
- Lecture Workshop on "Human Pluripotent Stem Cells-derived Engineered Tissues: Progressing to the Clinics" in association with Manipal Institute of Regenerative Medicine & Transgenic Club, Department of Biotechnology on 17th September 2019
- Swachhata Pledge under Swachhata Pakhwada Programme by MHRD, Govt of India., Pledge document was read by Students and Faculty on 16th January 2020
- General Health Camp for Students, Faculty and Menial Staff was arranged by the Final Year Students in Association with Health Department of College on 15th February 2020



About the Department of Biotechnology

- Science Exhibition (Static & Working) was conducted for PU and UG Students (2020)
- Fermented Food Fest (Fermented Food Expo for developing entrepreneurship skills) was conducted by Final students of Biotechnology on 15th February 2020
- IQAC Initiated UGC STRIDE Sponsored Two days International e-Conference on “Bridging the gap between Academia, Research and Industry for Local & Global Competency ” was organized on 27th & 28th October 2020
- As a part of Department Social Responsibility and also to inculcate concern towards Society, students were taken to Old age Home, Orphanage, & Kapur Children Block Kidwai, Hospital, Bengaluru
- Department has conducted Webinars on IPR-Patents, Effective Communication Skills, Basics of Bioinformatics, Care Your Eyes in Covid-19 pandemic in association with Narayan Nethralaya, Bengaluru, on Effective habits for Better Future
- Department has conducted Webinars on PDP for college students, Employability Skills, Spirulina-Super Food to Super Hero during Covid-19, Celebrating Biodiversity in view of World Environment Day, International Level Poster Competition
- Virtual-Lecture workshop on Mushroom Cultivation & Virtual-Lecture workshop on Yoga for College students on account of International Day of Yoga
- nCovid-19 Vaccination Awareness Programme was conducted in the college campus on account of World Immunization Week from 5th to 10th April 2021
- Department Actively involved in many events like World No Tobacco Day Awareness Program ‘Intercollegiate Drawing Competition’ (18th to 31st May 2021), ‘National Level e-Quiz’ on account of International Biological Diversity Day (22-05-2021), National Level Webinar on ‘Prevention Strategies for Hepatocellular Carcinoma (Liver Cancer)’ [24-05-2021], Awareness Poster on Mucormycosis (Black Fungus) [30-05-2021], Virtual tour on Bioprocess Technology [20-06-2021], Webinar on Career Counselling in Biotechnology [03-07-2021]
- Every year students are mobilized to attend Open day at Indian Institute of Science, Bengaluru
- **Student Achievements: Miss. Ashwini D. III year B.Sc. CZBt combination secured 7th rank at Bangalore University-2018 examination**
- **Student Achievements: Mr. Manoj S. V. III Year B.Sc. CZBt combination secured 6th rank at Bangalore University- Sept/ Oct 2020 examination**
- Students were taken to different Institute/Industry/Field Visits to following places

Biopharma | Kemwell, Bengaluru | National Research Institute for Grapes, Pune, Maharashtra | Venkateshwara Hatcheries, Bengaluru| Sinhgad College of Sciences, Pune, Maharashtra | Serum Institute of India Research Foundation, Pune, Maharashtra | Vasanth Dada Sugar Institute, Pune, Maharashtra | MITCON Biotechnology Labs, Pune, Maharashtra | Botanical tour to Khandala & Lonavala ghats, Pune, Maharashtra | Sugar Factory, Mandya | Bangalore Dairy, Bengaluru | Lab Land Biotech Ltd, Mysuru | Prosetta Bioinformatics Pvt. Ltd. Situated near Infosys, Bengaluru | Vipragen, Biosciences Pvt. Ltd. Mysuru., Dairy Classic Ice creams Pvt Ltd Bengaluru | Bharat Hospital and Institute of Oncology, Regional Museum of Natural History at Mysore.. | Defence Food Research Laboratory & Mysore Milk Union, Mysuru | Municipal Waste Water Treatment, Bengaluru | ICAR-IIHR, Bengaluru| Heritage Grape winery, Bengaluru | Probiosys, Bengaluru | Hindustan Uniliver Ltd., Bengaluru | Kerala Agricultural Research University, Thiruvananthapuram, Kerala | Infosys, Bengaluru | Tumkur Dairy, Tumakuru |

About the KSCST - Indian Institute of Science Campus, Bengaluru

- Recognition of the need to address problems and issues of segments of our society, particularly the rural and the urban poor not in the purview of Science & Technology [S & T] initiatives, the strong emotional appeal, touching a soft chord of every human being particularly scientists and technologists created the initiative
- To sensitize the S&T community to such problems, visionaries in Indian Institute of Science [IISc] and the Government of Karnataka [GOK] have established the Karnataka State Council for Science and Technology [KSCST] during September 1975
- Since then KSCST has been endeavouring to play the role of a catalytic agent for promoting the use of S & T products and services in the development process of the state

About the Workshop

The Two days workshop on “Intellectual Property Rights and Biotechnology” is well structured, focused and result oriented. The workshop focuses on different aspects of Intellectual Property Rights (IPRs), Conversion of the research/project works into Patents and Hands On-training on patent searches for Innovations. This workshop will bring a positive transformation in the Students, Researchers and Faculty member’s, attitude in their UG/PG research projects and get them more focused as well as result oriented.

Workshop Objectives:

- ❖ To create awareness among the student community towards Principles of Intellectual Property Rights
- ❖ To train the students, faculty and researchers towards innovations in research and patent filing

Contents of the Workshop:

- ❖ Overview on Intellectual Property Rights
- ❖ Overview of IPR-PGR & GAAT, Copyrights and Trademarks
- ❖ Recent Trends in Patenting related to Biotechnology
- ❖ Copyrights Protection related to Biotechnology
- ❖ Hands-on-Training on Patent Search for Innovation
- ❖ Global Scenario of Intellectual Property Rights in Biotechnology specific focus on Patent

Organizing Committee – Dept. of Biotechnology

Organizing Secretary

Dr. Prathibha K. S.

NSS PO & Co-ordinator,

Department of Biotechnology

Contact: +91 9844668111

Members

1. Smt. Pallavi Prasad M.S. : Assistant Professor
2. Mr. Rajeev R. Potadar : Assistant Professor
3. Smt. Trupti A. Wadakeri : Assistant Professor
4. Dr. Savita V. Patil : Assistant Professor



Day I: 04-08-2021

Day II: 05-08-2021

Day I	Meeting ID:	170 941 4531
	Password:	BiotechIPR123
Day II	Meeting ID:	170 941 4531
	Password:	BiotechIPR123

[Click Here to Register](#)

[For Any Queries](#)

Note:

Workshop will be on online mode

Register for Free to get e-Certificate



Patrons

Shri. Mahantesh M. Kavatagimath MLC
Chief Whip of Karnataka Legislative Council
Director, Board of Management,
KLE Society, Belagavi



Chief Patron

Dr. Prabhakar B. Kore Ex. MP
Chairman, Board of Management
KLE Society & Chancellor KLE University,
Belagavi



Patrons

Shri. Shankaranna I. Munavalli
Director, Board of Management,
KLE Society, Belagavi



Dr. Arunkumar B. Sonappanavar

Principal, KLE's S. Nijalingappa College, Bengaluru



Chief Guest & Key Note Speaker

Mr. H. Hemanth Kumar,

Executive Secretary, KSCST



IQAC Co-ordinator

Dr. Mahananda B. Chittawadagi

KLE's S. Nijalingappa College,
Bengaluru

Day I : 04-08-2021



Resource Person

Dr. Sarasija Padmanabhan,
Advisor, PIC, KSCST and
Tutor, WIPO

Technical Session I

10.40 AM

Global Scenario of Intellectual
Property Rights in Biotechnology
specific focus on Patent

Technical Session II

11.50 AM

Recent Trends in Patenting
related to Biotechnology



Resource Person

Dr. Brinda Varma,
IP Advocate and Patent Agent,
Bengaluru

Day II : 05-08-2021

Technical Session III

10.30 AM

Overview of
IPR-PGR &
GAAT



Resource Person

Dr. Nandini Dholepet,
Faculty, FRLHT



Organizing Secretary

Dr. Prathibha K. S.
NSS PO & Co-ordinator,
Department of Biotechnology
Contact: +91 9844668111

Technical Session IV

11.40 AM

Copyrights
Protection
related to
Biotechnology



Resource Person

Mr. B Vivek Anand Sagar
IP Attorney and Consultant,
KSCST

Day I : 04-08-2021

- 10.00 AM Inauguration
10.10 AM Welcome & Introduction of Chief Guest
10.15 AM Address by Chief Guest
Mr. H. Hemanth Kumar,
Executive Secretary, Karnataka State Council for Science and Technology
- 10.30 PM Presidential Remarks
- 10.35 PM Vote of Thanks
- Technical Session I
Topic: Global Scenario of Intellectual Property Rights in Biotechnology specific focus on Patent
- 10.40 AM to 11.40 AM Dr. Sarasija Padmanabhan,
Advisor, PIC, KSCST and Tutor, WIPO
- Technical Session II
Topic: Recent Trends in Patenting related to Biotechnology
- 11.50 AM to 12.50 PM Dr. Brinda Varma
IP Advocate and Patent Agent, Bengaluru

Day II : 05-08-2021

- Topic: Technical Session III
Overview of IPR-PGR & GAAT
- 10.30 AM to 11.30 AM Dr. Nandini Dholepet,
Faculty, FRLHT
- Topic: Technical Session IV
Copyrights Protection related to Biotechnology
- 11.40 AM to 12.40 PM Mr. B. Vivek Anand Sagar
IP Attorney and Consultant,
Karnataka State Council for Science and Technology

- Note:**
1. Workshop will be on online mode
 2. 10 Minutes interaction (Q & A) after each technical session