

23 Years of  
Academic Excellence...

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**029**

Join us for  
educating Humanity



# SRI BALAJI

## COLLEGE OF ENGINEERING & TECHNOLOGY

*Under the aegis of Sri Balaji Shiksha Samiti*

Approved by AICTE  
New Delhi and Affiliated to RTU, Kota

GO GREEN,  
SAVE GREEN



**INFORMATION  
BROCHURE**

# Management



**Er. Bhagirath Poonia**  
Chairman

The management is headed by the chairman Er. Bhagirath Poonia, Sri Balaji Shiksha Samiti, Jaipur, a graduate Mechanical Engineer From Malaviya Regional Engineering College presently Malaviya National Institute of Technology, Jaipur. His business acumen has established him as a reputed real estate developer, a leading mines owner, philanthropist and a reputed social worker, besides, a successful educationist. His visionary approach, logical thinking, meticulous planning and scientific management acumen has resulted in the Samiti accomplishing the execution of so many educational projects of high class in such a short time. His penchant for quality has resulted in the academic and personality improvement areas. He believes in the perfection and hence emphasizes the need for developing the technical Institute with the state of art facilities.



**Mr. Jagdish Poonia**  
Managing Director

The Managing Director, Mr. Jagdish Poonia is the administrative head of the institute and has ultimate responsibility for its financial health; for planning; developing and monitoring its teaching and research activities; for students progress & welfare; for staff training, progress & performance & for safety within the campus. He rose from a rural background & became law graduate. Then he joined state services & worked for 20 years. He took voluntary retirement & joined SBCET as Managing Director. In his Direction, self management learning offers a unique opportunity for personal growth and development allowing staff to focus on their own areas for improvement while contributing towards the technical education.

## Vision

To emerge as globally recognized leading educational group by setting the standards of innovation and excellence in research, teaching and training.

## Mission

- To achieve scholastic and non-scholastic proficiency in engineering education.
- To inculcate excellent work culture amongst the future engineers.
- To promote interaction between the college and corporate bodies.
- To develop in them spirit to compete and strive for excellence.
- To instill among them a scientific temper and analytical problem solving approach.
- To develop sense of concern for environment protection from adverse impact of engineering activities on the eco-system.
- To provide an enriched curriculum for overall development of their personality.



**Prof. (Dr.) Surendra S. Choudhary**  
Executive Coordinator  
Sri Balaji Shiksha Samiti, Jaipur

As Swami Vivekananda said, "Truth can be stated in a thousand different ways, yet each one can be true." Education here, in Sri Balaji college helps our students find that truth. The true hallmark of that education is the one by which character is formed, strength of mind is increased, and the intellect is expanded, and by which one can stand on one's own feet. We give ample of opportunities to our students to seek out that education, discover the truth and also to remember to use it well. I welcome you all to this great institution of higher learning and assure you of a nurturing and caring environment that will see all of you blossom into empowered and sensitive human beings.

Wish you all the best...!



**Dr. Engr. Inder Pal Meel**  
Principal, SBCET  
Ph.D (Transportation Engg.)  
M.Tech., B. Tech.

In modern times where on one hand very high achievements in the fields of science, commerce and education have provide almost every conceivable comfort to mankind, on the other hand blinding glitter has compelled us to forget our true identity. This has posed a great challenge before human values and humanity. The development in the field of science, commerce and education has increased many folds the struggle in human life and it has become very complex. Due to this we are losing our peace of mind and feeling of contentment which are natural gifts of nature. Education and introspection are the only ways to avoid this situation. I have full confidence that our students at Sri Balaji College of Engineering & Technology (SBCET) would pass this test of time imposed by scientific era and explore new dimensions in the field of education development.

- Sri Balaji College of Engineering and Technology, Jaipur, patronized by Sri Balaji Shiksha Samiti, Jaipur has been serving with a motto "Educating Humanity" under the visionary leadership of Er. Bhagirath Poonia and Shri Jagdish Poonia.
- SBCET offers B.Tech, M.Tech and MCA programmes, was established in the year 2000 with the approval from AICTE, New Delhi and affiliated to RTU, Kota.
- SBCET is spread over 40 acres of land, amidst sylvan surroundings and pollution free environment. It is equipped with 250 KW solar power system, state of the art laboratories, rich and spacious library, uninterrupted internet facility, in-campus separate
- hostels for boys and girls, facility for indoor and outdoor sports, well equipped gymnasium, multi-cuisine canteen and healthy academic environment.
- SBCET is also a nodal center for VIRTUAL LABS. Virtual labs are an initiative of Ministry of Human Resource Development under the national mission on education through ICT. It provides remote-access to Labs in various disciplines of Science and Engineering.
- The majority of our programmes offer exciting placement opportunities as well as the chance to work on live projects. Strong industry links help to get ahead of the competition and increasing employment prospects.



Following is the information about sanctioned intake, its allocation, eligibility, fee etc. Fee is charged as per policy and directions of Government.

### B.Tech.

|                                                               |                         |
|---------------------------------------------------------------|-------------------------|
| Computer Science and Engineering                              | 60 (Seats )             |
| Computer Science and Engineering<br>(Artificial Intelligence) | 60 (Seats )             |
| Electrical Engineering                                        | 30 (Seats)              |
| Mechanical Engineering                                        | 30 (Seats )             |
| Civil Engineering                                             | 60 (Seats )             |
| <b>Tuition Fee</b>                                            | <b>Rs. 77,000/-p.a.</b> |
| <b>Caution Money (Refundable)</b>                             | <b>Rs. 7,500/-</b>      |
| <b>Duration</b>                                               | <b>4 years (8 Sem.)</b> |

**Eligibility:** As per AICTE norms, minimum 45% (40% in case of candidate belonging to reserved category) in 10+2 examination with Physics, Chemistry and Mathematics as compulsory subject. 5% addition seats in every department of B.Tech. are reserved under Tuition fees waiver Scheme (TFWS), an initiative of Government of Rajasthan.

- The Fee Structure for the coming session may be revised as per the norms decided by the Government.
- The course Fee is to be paid in two installments (semester wise)
- In addition to the above mentioned fee, the examination fee (per semester), enrollment fee (on time ) and development fee (One-time) etc separately. The same is collected by institute for onward transfer to university.
- In case of allotment in TFWS category, the tuition fee component is exempted.

### B.Tech- II Year (LEEP)

**Duration** **3 Years (6 Sem.)**  
10% additional seats in every department are reserved for Diploma (Polytechnic) and B.Sc. (Mathematics) degree holders for lateral entry in II year of Engineering.

### MCA

|                                   |                         |
|-----------------------------------|-------------------------|
| Master of Computer Application    | 60 (Seats )             |
| <b>Tuition Fee</b>                | <b>Rs. 60,500/-p.a.</b> |
| <b>Caution Money (Refundable)</b> | <b>Rs. 7,500/-</b>      |
| <b>Duration</b>                   | <b>2 years (4 Sem.)</b> |

**Eligibility:** As per AICTE norms, Bachelor's degree of three years from any recognized University with Mathematics as a subject at 10+2 level or graduation level securing minimum 50% marks (45% in case of reserved category)

### M.Tech.

|                                   |                         |
|-----------------------------------|-------------------------|
| Computer Science & Engineering    | 18 (Seats )             |
| Power System (Electrical Engg.)   | 18 (Seats )             |
| <b>Tuition Fee</b>                | <b>Rs. 77,000/-p.a.</b> |
| <b>Caution Money (Refundable)</b> | <b>Rs. 7,500/-</b>      |
| <b>Duration</b>                   | <b>2 Years (4 Sem.)</b> |

**Eligibility:** As per AICTE norms, Bachelor's degree or equivalent in the relevant field with minimum 50% (45% in case of candidate belonging to reserved category) at the qualifying examination.



## Departments at a Glance

### Applied Science

#### Department of Chemistry

The department has two laboratories. Each Laboratory is well located with an airy and spacious hall including a store room. The experiments prescribed are planned carefully so that each student can conduct experiments independently. The Laboratory is well equipped with Digital Spectrophotometer, Pensky Martein, Cloud and Pour Point, Apparatus, Redwood Viscometer No.1, Muffle Furnace, Water distillation Unit, Digital pH meter, TDS meter, Scientific Balance, and Conductivity Meter etc.

#### Department of Mathematics

Students get exposure to understand concepts and structure of Mathematics, its processes, and applications. They are provided with exploring and learning opportunities and relevant applications in the study.

#### Department of Physics

Physics is significant and influential with its advanced understanding resulting in new technologies, with the collaboration of other Sciences, Mathematics, and Philosophy. The department with its vast teaching & research experience ensures student's development with the practical application of the knowledge. The department has two laboratories Physics Lab I & Physics Lab II. Each laboratory consists of experiments of electronics, electrical and optics- such as band gap, conversion of galvanometer in Ammeter and Voltmeter, Thermo E.M.F., Carry Foster Bridge, Charging-Discharging etc. Dark room experiments include He-Ne Laser, Optical fiber, Ballistic Galvanometer, Polarimeter etc.

#### Department of English

The Department of English boasts of two Digital Language labs which are helpful to enrich the communication and soft skills of the students. The lab aims at providing facilities for Personality Development classes, Soft Skills training, written and spoken proficiency skills, preparing students for facing Job Interviews. All the faculty members are skilled trainers in the basic skills of Listening & Speaking with the use of modern approach of teaching with technology.



**Dr. Rajyashree Chakravorty**  
Head & Associate Professor

Awarded Ph.D. degree in Organic Chemistry in 2007 from Banasthali Vidyapith, Banasthali. Her area of Research is field of Green Chemistry enabling Microwave Assisted Synthesis with 12 years' experience in academic sector. She has many research publications in various national and international journals.



**Dr. Bhavna Sharma**  
Head & Associate Professor

Earned her M.Sc. degree from University of Rajasthan, Jaipur and she was awarded Ph.D. on the topic "Application of Sumudu Transform in Different disciplines in Mathematical Problems" in 2014, having teaching experience of 15 years.



**Mr. Firoz Haider**  
Head & Assistant Professor

He did his M.Sc. (Specialization in Electronics) in year the 2001 from Shibli National College Azamgarh. He has 13 years of teaching experience. He is pursuing Ph.D. in Optoelectronics from Banasthali Vidyapith.



**Dr. Pankaj Meel**  
Head & Assistant Professor

He earned his M.A. (English), MBA, M.Phil & Ph.D. from different institutions of International repute. He is UGC NET qualified and having 13 years of teaching, research, and counseling experience.

# Departments at a Glance

## Civil Engineering

Department of Civil engineering was established in 2003 under guidance of Prof. (late) Alam Singh, a renowned academican and geotechnical engineering expert. All courses are approved by AICTE and affiliated to RTU Kota. The department has state of art laboratories and well qualified and experienced faculty members.

### Labs in the Department

- **Material Testing Lab:** Students learn to demonstrate the basic principles in the area of strength and mechanics of materials and structural analysis.
- **Concrete Technology Lab:** Students learn to test properties and characteristics of Cement and Mortar and Concrete.
- **Fluid Machines Lab:** This lab enables students to understand the fundamentals of turbine, pumps and ram.
- **Geotechnical Lab:** This lab is equipped to perform all conventional soil mechanics tests.
- **Road Material Testing Lab:** This lab is used to assess scientific designing and economic utilization road construction materials.
- **Surveying Lab:** This lab is designed to understand and practice the basic principles of surveying by conducting field exercises using a wide spectrum of surveying equipment.
- **Geology Lab:** This lab provides hands-on experiments of the fundamentals of physical geology.

### Achievement of CE department

- Mr. Karan Veer Singh secured 2nd rank in B. Tech. and was felicitated during RTU convocation.
- In RTU IVth convocation (2014) Mr. Suraj Kumar Bhagat secured RTU Ist rank in M. Tech.
- Mr. Mohan Singh Secured RTU IIInd Rank in B. Tech. and Mr. Rajeev Pruthi secured RTU IVth rank in B. Tech. In RTU convocation 2015.
- Mr. Shivam Chauhan secured RTU IIInd rank in B. Tech.



**Er. Zubbair Ahemed Khan**  
H.O.D.(Civil)

Zubbair Ahemed Khan has 8 years of teaching experience. His areas of interest in many subjects like Water resource engineering, Environment Engineering, Rural Water supply and sanitation, Design of Concrete structure, Design of Steel Structure, Basic Civil Engineering etc.



**Aditya Mishra**  
Engineer at Satluj Jal Vidyut Nigam Limited  
(Government of India, Ministry of power)

Innovation and creativity is the source of progress in life and I have learned this lesson in my college SBCET. It is because of SBCET that today I am able to serve my nation as a civil engineer.

# Departments at a Glance

## Computer Science & Engineering

The Department of Computer Science and Engineering was established in the year 2000. The Department offers highly competitive B.Tech. and M.Tech. Programs. The four year program leading to a B.Tech. degree build strong foundations in all traditional areas of Computer Science and Engineering. The department strives to provide state of the art infrastructure and facilities to our UG and PG students where they bring their project and research idea to fruition. Apart from teaching, the faculty members involve themselves with various research, consultancy and development program.

### Labs in the Department

- **Python Lab:** Students acquire programming skills in core Python, Acquire Object Oriented Skills in Python, Develop the skill of designing Graphical user Interfaces in Python and develop the ability to write database applications in Python.
- **Mobile Application Development Lab:** Students who have essential Android Programming concepts can Develop various Android applications related to layouts & uses interactive interfaces and develop Android applications related to a mobile-related server-less database like SQLite.
- **Computer Graphics & Multimedia:** Students understand and learns the need of developing graphic applications, & transformation of graphical images & algorithmic development of graphic primitives.
- **UNIX Programming and Network Programming:** Students learn and practice their skills in UNIX and Linux Environments.
- **Advanced software Engineering:** Students are introduced to the concepts and techniques relevant to the production of large software systems and its documentation reports.
- **Programming Lab:** Students are taught and practiced on 'C' & C++ and Java language programming.
- **Advance Database Management System:** PG and Research Students are able to learn advance concepts of database and research.

### Achievement of CSE department

- Organized a five-day faculty development program on recent trends in computing from 1st February to 5th February, 2022.
- Organized 2nd International Conference on Sustainable Computing (SUSCOM 2021) on 19-20 March, 2021.
- Organized Webinar on Privacy & Security in AI on 25 July, 2021.
- Organized a two days Faculty Development Program on Cloud Security from 7-8 August, 2021.
- Organized TEQUIP-III faculty development program on Artificial Intelligence & Machine Learning from 7 to 9 September, 2020.
- Organized In-House Industrial Training on Python, Machine Learning and Macros in C Language.
- Faculty Members Published a number of papers in National and International conferences.



**Mr. Toofan Mukherjee**  
Head

He has more than 12 Year of Teaching Experience with 3 Years of Industries Experience.

His areas of interest are Analysis of algorithm, Computer Networks and Communications, Data structure, and web development etc.

He has published several Papers in National and International Conferences. He has supervised many M. Tech Dissertation and B. Tech Projects.



**Mukesh Prajapat**  
Scientist, Central  
Research Laboratory,  
India

There is so much more you achieve when studying at SBCET. You gain knowledge, confidence and for me the best part was finally realising what I want to achieve with my career. I highly recommend this college to anyone, this college is great! I would like to thank everyone from SBCET faculty members. They have all helped me so much.

# Departments at a Glance

## Electrical Engineering

The Department of Electrical Engineering was established in the year 2000. The Department offers highly competitive B.Tech. and M.Tech. courses. The department has been contributing its best to train the brains and hands in ultra-modern laboratories. The department has committed, well qualified, highly experienced and motivated team of faculty members.

### Labs in the Department

- **Electrical Machine Lab:** Mechanism of equipments like synchronous generator, synchronous motor, DC machines, induction motor is taught. It emphasizes on electrical machinery used in power plants.
- **Power Electronics Lab:** Modern methodology of control and operation of industrial drives are taught. Lab has wide application in stability improvement of power system like industrial electronics, advanced power electronics and electronic circuits.
- **CAD Lab:** Simulation of electrical circuits on MAT LAB, TINA PRO, PS CAD. Students learn about MATLAB programming, computer based power system and power system modelling.
- **Electrical Measurement Lab:** Students learn to calibrate meters, various types of AC/DC bridges, LVDT, earth tester, solar panel, stroboscope, power measurement etc.
- **Electrical Workshop:** Electrical experiments on three phase induction motor, single phase induction motor, three phase auto transformer etc.
- **Power System and High Voltage Lab:** Students learn to measure dielectric strength of transformer, testing of phase angle and ratio error of CT with complete panel etc.
- **Electrical Drives and Their Control Lab:** This lab shows the various methods of controlling of industrial drives. The lab has been upgraded under MODROB (Modernization and removal of obsolescence in technical education), a programme of AICTE.

### Achievement of the Department

- Organized an FDP on Recent Trends in Renewable Energy from 22 – 26 Feb., 2022.
- Organized an FDP on Recent Trends in Electrical Technology from 19 to 23 July, 2021.
- Organized an FDP on MAT Lab and its Applications in 2020-21.
- Organized an FDP on Electrical Vehicle in 2020-21.
- Organized an FDP on Recent Trends in Renewable Energy in 2020-21.
- Organized an workshop on MAT Lab & its Applications in 2021.
- Organized In-House Industrial Training on MAT Lab.
- Mr. Vinesh Agarwal Secured I rank in M.Tech. (Power System)
- Solar Power Generation plant of 1KW built by students. The project fulfils a maximum demand of 1KW without being fed by any harmful fossil fuel but by natural and clean sunlight available at no cost.



**Prof. (Dr.) Chetan Khemraj**  
HOD

24 Years of experience with renowned education institutions in NCR, Rajasthan, Gujarat and Uttar Pradesh region and industrial experiences in reputed industries in both administration and academic domain with strong liaisoning with government and multinational organizations. A strong motivator and leader, for both faculty members and students.



**Mr. Ravi Singh Shehawat**  
CEO,  
GLADKING INDIA (P.) Ltd

It has been wonderful 4 years at SBCET. Things could have been different if SBCET had not nurtured us in all respect, be it be developing a sense of leadership, to be innovative in our ideas, building our courage and, learning work ethics to name a few. Faculty Members have always guided and encouraged their students to take a right path on their own way. Thank you SBCET for all the support and cooperation

# Departments at a Glance

## Mechanical Engineering

Department has been offering B. Tech course since 2004 and M. Tech. course since 2010. The Department derives its excellence from the team of highly qualified, experienced, sincere and dedicated faculty members.

### Labs in the Department

- **CAD Laboratory:** Knowledge and techniques about the research and application of CAD, CAM, MATLAB.
- **Fluid-Mechanics & Turbo-machinery:** Fluid-Mechanics & Turbo-machinery: To use of fundamentals by hands-on experiments of fluid mechanics and turbo machinery.
- **Heat Transfer:** To study about the thermal conductivity, emissivity & heat transfer effectiveness of materials.
- **Thermal Engineering:** Disassembling and assembling of different sub-systems of automobiles such as engine, carburetor, gearbox etc.
- **Mechanics of Solids:** To analyse of properties & material behaviour of through a series of experiments.
- **Material Science:** To study and analyze the crystal structure of materials & heat treatment processes like annealing, normalizing, tempering etc.
- **Kinematics and Dynamics of Machine:** Laboratory is furnished with instruments to assess the performance of KOM and DOM analysis apparatus, governors, gyroscopic couple, general bearing etc.

### Achievement of the department

- Ms. Binita Modi (M. Tech.) secured I rank in RTU, Kota for session 2010-12.
- Mr. Krunal Rachh (B. Tech.) secured 2nd rank in RTU, Kota for session 2008-12.
- Mr. Rohit Jangid (M. Tech. student) secured 5th rank in RTU, Kota for session 2016-18.
- Several events including International conferences, National conferences, Faculty Development programmes and Workshops related to various areas of Mechanical Engineering have been organized.
- Recently a Faculty Development Program "3D Printing Technology" (Design Thinking)" was conducted.



**Mr. Jaiprakash Bhamniya**  
HOD

He obtained his M.Tech. degree in year 2009 from M.N.I.T. Jaipur. He has 13 years of teaching experience.

He has also published a number of research papers in International and National journals. He has supervised several many M. Tech dissertations and B.Tech projects.



**Mohammad Saif**  
Scientist Engineer,  
Department Of Space,  
Indian Space Research Organisation  
(ISRO), Bangalore

I am feeling proud of being an alumnus of SBCET Jaipur. I learnt from basic foundation to the horizon of Mechanical Engineering with the help of well experienced and qualified professors and Faculty member. It was great advantage for me to have such knowledge and innovative Environment in college campus.

# Departments at a Glance

## Master of Computer Application

Three year MCA degree at SBCET started in 2001 with the approval of AICTE, New Delhi and affiliated to RTU, Kota. The objectives behind the MCA program is to build up core competence in Computer Science among the students so that they can keep pace with fast changing technologies in IT sector, as well in the frontier areas of research in Computer Science. The blend of theory and practice of the curriculum has produced a pool of trained software professionals, who have been contributing towards the growth and development of innumerable organizations in the country and abroad.

## Labs in the Department

- **Operating System Laboratory:** In this laboratory, students learn and practice their skills on UNIX and Linux operating system.
- **Database Laboratory:** In this laboratory, students are taught skills in different software's such as SQL, ORACLE, and MS – Access etc.
- **Programming laboratory:** In this laboratory, students are taught on C, C++, .Net, JAVA, Machine learning through python, web-designing, etc.
- **Virtual laboratory:** Virtual laboratory is an initiative of Ministry of Human Resources Development under the national mission on educating through ICT. Our College is nodal center for virtual labs.

## Achievement of the department

- Mr. Shivam Charan was felicitated with Gold Medal on the occasion of III Convocation of RTU for securing I rank in the University.
- Ms. Sona Sarin (2008-11) secured V University rank
- Ms. Richa Priyamvada and Ms. Shweta Kumawat (2009-12) secured II and V University rank
- Ms. Priyanka Sharma and Mr. Gurdas Singh (2011-14) secured IV and VIII university rank respectively.
- Our MCA Program includes Seminars, Conferences, Workshops, Guest Lectures, Aptitude Training and Communication Skills Enhancement Program along with Specialized Placement Preparation program for the students.
- Our MCA Program is also known for its 100% University result.



**Dr Bhawana Mathur**

HOD-MCA

Associate Professor

Sri Balaji College of Engineering and Technology Jaipur

Dr. Bhawana Mathur is an accomplished Associate Professor with significant expertise in Computer Science, particularly in Software Quality. She obtained her Ph.D. in Software Metrics and Software Quality, and has an extensive publication record with 30 research papers and three national books to her credit. In addition to her academic pursuits, she has co-coordinated faculty development programs and is an active member of various professional organizations, including IEEE, IAENG, and the Indian Water Works Association.



**Khemraj Soni**

Princeton Blue Ltd.

Studying MCA in SBCET has widened my perspective and has given me an idea of the importance of MCA in today's age. The faculty members and staff are very helpful and are always present to clear our doubts and to lead us in the right path.



**Neha Munjral**

MCA

Project Manager at IBM, UK

The dedication, support and motivation of each of the staff is remarkable and enables students like myself to achieve their dreams! With the help of you all I am now working with IBM United kingdom....my dream! For that I will forever be indebted to my college and faculty members.

# Departments at a Glance

## Training & Placement

The Department of Training & Placement is well equipped with excellent infrastructure to support all the stages of placement process viz. pre-placement talk, written test, group discussion and personal interviews.

The goal of the Training & Placement Cell of the college is to provide employment opportunities and world class training to students of the Institute in leading organizations/Industry.

The Training & Placement Office performed well in shaping student's career and gave students diversified opportunities of Placement Drives, Online Test, Aptitude Test, Contests, Seminars, Workshop and Industrial Tour for the students.

- **ZIMA Employment Linked (Journalism Program):** Opportunity for students to start their career in India's leading Media Company (Zee Media).
- **ASDC** has organised a Recruitment Drive for Mechanical Branch Students.
- **Daffodil Software Private Limited** conducted a campus recruitment drive for B.Tech (CSE) students as Software Engineering Trainee.



**Prof. (Dr.) Chetan Khemraj**  
TPO

24 Years of experience with renowned education institutions in NCR, Rajasthan, Gujarat and Uttar Pradesh region and industrial experiences in reputed industries in both administration and academic domain with strong liaisoning with government and multinational organizations. A strong motivator and leader, for both faculty members and students.

## Library

- Well stocked central digital library.
- Central Digital Library connected with 1028 national libraries through DELNET.
- More than 6400 books covering 595 and above titles including text books.
- 19 journals and periodicals of national and international repute.
- Unique Book Bank Facility, up to five books are issued to each student for full term of course at one time charges.
- Reading rooms with separate cabins with capacity of 60 students.
- Photocopy facility is also available for students in the library at reasonable charges.
- Exclusive Book bank for SC/ ST students.
- Computer Lab In the library with high speed internet connection.
- Separate reference section for users.



# Personality Development

We, at SBCET, have developed and evolved personality development cell with the objective of bridging the gap between the academia and the corporate world. PD cell is a group of ignited minds clustered to provide regular inputs for the complete development of a student by making them prepared to face all the challenges laid down by the competition in the Corporate Industry.

## The department intends to achieve the following goals-

- Enhancing soft skills of the students.
- To encourage students to get placements.
- Boosting the self confidence of the students.
- To help them to stand amongst the league of peers and experience.

## Language Lab

A language lab is there in the campus that helps students to improve their English language as well as communication skills.

## Students Club

**Innovation Club** – Innovation club is aimed at bringing out the best technical talents from students by organizing technical competitions, activities, conducting seminars and workshops by Industrial experts. Students get a platform to work out their innovative ideas.

**Rhythm Club** – Rhythm club is aimed to rejuvenate the spirit of enthusiasm. Every cultural activity has a presence of Rhythm club. Rhythm club at different events awakens the spirit to entertain or to pass the social messages through acts among the audience.

**Social Activity Club** – Social activity club is aimed to highlight the social responsibilities among the students and staff. They perform many social activities like blood donation, tree plantation, rural uplifting, women's safety, saving birds, donation camps etc under SAC banner. This club mainly spreads the message of love and sacrifice.



**Ms. Poonam Poonia**  
HOD

Ms. Poonam Poonia hails from Punjab and is working as the head of the Personality Development Cell, Advisory member of SBSS Clubs and an Assistant Professor of English. An academician for the last 10 years. She is an alumna of Sacred Heart Convent School, Fazilka (Punjab) She completed her graduation with English honors and Bachelors in Education from Punjab University, Chandigarh. She is a post graduate in English Literature from IIS University, Jaipur. She is quite optimistic and believes in to reach where there is nothing beyond.



**The Literary Club** - The Literary club is aimed at enhancing the literary skills of the students. Major focus is given to further improve the quality of writing and speaking by conducting reading, writing classes and to prepare them to lead as good speaker among the audience.

**The Sports Club** - The sports club is aimed to explore the sports talent of the students. Sports club members have organized / participated in various technical and non-technical sports events and always brought the laurel for the college.



## Sports

- Sri Balaji College of Engineering and Technology Volleyball team participated in Shankara College Sports Fest on 22-23 February, 2020-21 and remained winner.
- Sri Balaji College of Engineering and Technology participated in RTU Inter College Kabaddi, Basketball Tournament at SKIT Jaipur on 24-26, August 2017 and remained winner.
- Sri Balaji College of Engineering and Technology organized RTU Inter College Volleyball tournament (men/women), on 20-22 September, 2017 and remained winner in men tournament.
- Ms. Sumedha Rawal, ((B.Tech. CS) participated in Inter University West Zone Volleyball Tournament held at Manipal University Jaipur on 14-16 November, 2017.
- Sri Balaji College of Engineering and Technology Volleyball team participated in Shankara College Sports Fest on 22-23 February, 2018 and remained winner.
- Sri Balaji College of Engineering and Technology Volleyball team participated in Amity University Sports Fest on 9-11 February, 2018 and remained winner.
- Sri Balaji College of Engineering and Technology Basketball team participated in Amity University Sports Fest on 9-11 February 2018, and remained runner up.

### Er. Zubair Ahemed Khan, Chief Proctor

Obtained his B. Tech. Degree from  
Rajasthan Technical University , Kota.

Assistant Professor ZubairAhemed Khan obtained his B. Tech. Degree from Rajasthan Technical University , Kota. He has 8 years of teaching experience. His areas of interest in many subjects like Water resource engineering, Environment Engineering, Rural Water supply and sanitation, Design of Concrete structure, Design of Steel Structure, Basic Civil engineering etc.



### Rahul Kumar Chief Warden,

He obtained his graduation (B.Tech.) degree from  
Rajasthan Technical University, Kota and post graduation  
(M.Tech.) degree from Rajasthan Technical University, Kota

## Hostel (Boarding & Lodging) Charges

Campus has well-furnished air cooled hostels, separate for boys & girls. Hostel accommodation is allotted to interested students on request. Following are the hostel charges.

Triple Seated Room

**Rs. 53,000/- per year**

Double Seated Room

**Rs. 58,000/- per year**

Single Seated Room

**Rs. 63,000/- per year**

Single Seated Room (Attached Washroom)

**Rs. 73,000/- per year.**

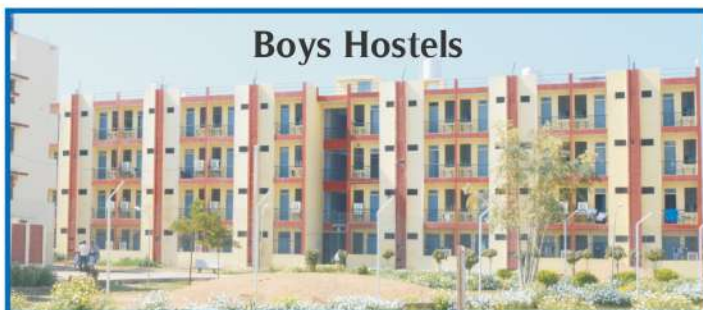
Caution Money (Refundable)

**Rs. 5,000/-**

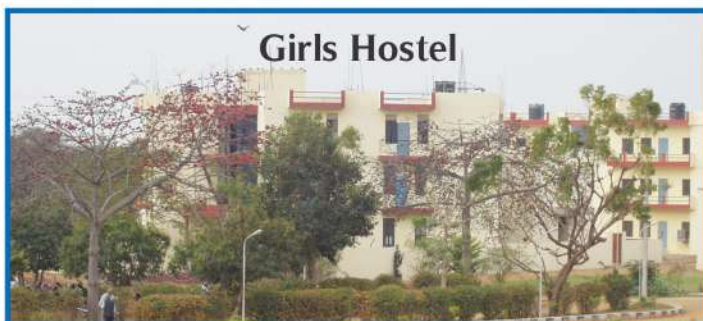
**Mode of Payment:** Cash/ Bank Account No.: 0767002100033300  
IFSC Code : PUNB007G700 • Bank Name : Punjab National Bank  
Account Holder Name : Sri Balaji College of Engineering & Technology,



### Boys Hostels



### Girls Hostel



# Activities at a Glance



**National Level Panel Discussion on "Incorporating Safety In Future Mobility" ]  
Conducted by Indian Road Safety Campaign (IRSC) and S.B.C.E.T.**



**TEQIP- III Sponsored Expert Lecture on  
"Heat Transfer Correlation in Pool Boiling Regime"**



**Manthan 2023**



**Cultural Programme**



**SBCET team secured 2nd Position in the  
National Level Robotics Championship held at  
IIT Hyderabad.**



**Fresher's Party**



**Manthan 2023**

# *Go Green, Save Green*



**Green Garden Reusing Waste Water**



**Solar Power Generating Electricity**



**Sewerage Plant**

## *Project at a Glance*



**IOT Model (CS)**



**Sewage Treatment Plant (Civil)**



**Waste Water Plant (Civil)**



**Electricity Generation by Solid Waste (ME)**



**Hydraulic Lifting and Digging Machine (ME)**



**Lathe Machine and Bike Model (Applied Science)**



**Solar Car (EE)**



**Mini Hydraulic Crane (EE)**



**Solar power water heating plant (EE)**

## LIFE @ SBCET



## SISTER INSTITUTIONS

- Sri Balaji P. G. Mahavidyalaya, Jaipur
- Sri Balaji College of Pharmacy, Jaipur
- Sri Balaji Teacher Training College, Jaipur
- G.R. Global Academy, Jaipur
- G.R. Global Academy, Hanumangarh
- G.R. Global Academy, Alwar
- Neemadevi Public School, Jaipur

