

FOR

2nd CYCLE OF ACCREDITATION

S.E.A COLLEGE OF SCIENCE, COMMERCE AND ARTS

EKTA NAGAR, AYYAPPANAGAR, DEVASANDRA MAIN ROAD, VIRGO NAGAR POST, K. R.PURAM, BENGALURU-560049. 560049 seadegree.ac.in

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

November 2023

<u>1. EXECUTIVE SUMMARY</u>

1.1 INTRODUCTION

S.E.A College of Science, Commerce and Arts was established in the year 2001, by the S.E.A Educational Trust with the noble intention of providing quality education to the community at large. Spread across 38 acres of land, the college provides academic excellence through 17undergraduate courses and 11 PG courses, with 105 classrooms, 4 labs, 2 libraries with e-books and internet connectivity and a multipurpose auditorium that can accommodate approximately 2000 people and A/C Seminar Hall to conduct various cultural, academic and extra-curricular activities. The College which was started with 20 plus students in 2001, has grown exponentially and currently caters to 2040 students providing them with emerging trends and technologies to facilitate the underprivileged and the needy to gain world class education, and enabling them to join the work force in the corporate world.

The college is affiliated to the Bangalore North University and follows NEP from the Academic year 2021-22. It takes pride in employing highly qualified teaching staff and many of them now are either Doctorates or MPhil degree holders. The faculty are committed to imbibe moral, ethical values in students with their excellent academic skills and industry experience. Teachers of both genders actively participative in activities pertaining to IQAC, women empowerment cell, anti-ragging cell, internal complaints cell, grievances cell, and all other curricular, Co- Curricular and Extra Curricular activities. The College is already recognized under 2(f) of the UGC Act. It made application, of late, for recognition under 12(B) of the UGC Act. Also planning to apply for the grant of Autonomous status in the next Academic Year.

Vision

To be a dynamic learning institution providing intellectual, ethical and technical empowerment of human resource to meet the challenges of the future.

Mission

To create a democratic academic atmosphere, through interactive learning experience utilizing best resources for the young and energetic minds and promote value and quality based education for overall development of human resource.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

- A sprawling campus with adequate physical infrastructure and Eco-Friendly environment.
- Flexibility to the students in choosing multidisciplinary and interdisciplinary courses offered by the group institutions within the same campus under one roof.

- Committed faculty with over a decade of teaching and Research Experience.
- Strict adherence to Academic schedules for implementing the quality of teaching, learning process.
- Proper feedback mechanism being in place.

Institutional Weakness

- Lack of consultancy and generation of revenue.
- Difficulty in maintaining proper data base of the students progressing to higher education.
- Inadequate mobilisation of resources, due to low fee structure.
- Lack of research projects and project funding.
- Limited interaction with alumni.

Institutional Opportunity

- Scope for establishment of a few incubation centres, which would promote the start up culture.
- Becoming independent by securing autonomous status.
- Getting admitted under 12(B) of the UGC for receiving financial assistance from UGC and other central government agencies.
- Installation of rooftop solar power generating panels and setting up solar grid due to the availability of sufficient land in the campus.
- Strengthening the research base in terms of encouraging faculty to secure PhDs, applying for projects and promoting tie ups with industry.

Institutional Challenge

- Improving demand ratio in Arts, Humanities and Social Science programmes, in spite of best efforts.
- Stepping up the percentage of Placements above 80.
- Strengthening the College Industry collaboration for the purpose of internships / Project works / placements.
- Maintaining Cadre Ratio with senior faculty due to poor revenue generation.
- Making the students qualify for jobs through public exams.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The College is originally a part of Bangalore University. Due to the changes in the territorial Jurisdiction, it got transferred to Bengaluru North University. since January 8, 2018. Following the implementation of the National Education Policy by the State of Karnataka with effect from the Academic Year 2021-2022, the University has modified the curriculum and a new scheme is put place.. Thus the Course structure and Curriculum followed by the College is as per the new Scheme of things. The College follows the Continuous Internal Assessment as prescribed by the University under 40:60 model as per the NEP for UG Programmes and 30:70 model for PG . For this purpose, Two Internal Tests are conducted and the average of two are taken into consideration. Together with this, Attendance, Assignments and Classroom Seminars are given due

weightage in awarding internal marks. The Examination Committee monitors the conduct of the internal tests and the Test Time tables are displayed in the Departmental Notice Boards much in advance and are sent to the students by Whats App and are also hosted in the website of the College. The concerned subject teachers announce the syllabus of the Internal Assessment (IA) tests in advance to the students to enable them to prepare well for the tests. The College supplies separate booklets for the students to write their IA test in them, which are called "Blue Books".

Nevertheless, the College has taken measures to start its own Add-on/Value Added courses. During the current academic year, the College is offering 26 such value added programmes. Cross-cutting issues relevant to environmental sustainability, professional ethics, human values and gender equity have been addressed through the curriculum of various programmes. Majority of them are compulsory courses as per the curriculum of the University. Experiential learning activities such as internships, projects, field and industrial visits are integral components of curriculum. Structured feedback is collected from students, alumni, teachers, and employers and the same is analyzed by the IQAC for continuous improvement. The feedback analysis and action taken report are updated on the website.

Teaching-learning and Evaluation

The institution is undertaking different student centric learning methods to enhance their learning ability. These include seminars, mini projects, paper presentations, industrial visits and quiz. The College emphasizes experiential learning and has created student-centered learning programs. Practical exposure is provided through lab activities, hands on experience and self-directed learning. Individual and group learning are encouraged through Group Discussion, Individual and Group Presentations, Group Assignments, and students are made part of planning, participation and execution of group activities.

Students are encouraged to be interactive in class through discussions. Students are motivated to participate in quiz competitions, paper presentation, online certification courses. Classrooms are provided with projector and internet facilities to enhance the knowledge of the students. Students are encouraged to participate in group discussions, role play and also enhance their abilities by providing field works and technology training

Students are encouraged to be interactive in class through discussions. Students are motivated to participate in quiz competitions, paper presentation, and online certification courses through SWAYAM. Classrooms are provided with projector and internet facilities to enhance the knowledge of the students. Students are encouraged to participate in group discussions, role play and also enhance their abilities by providing field works and technology training.

To enhance and upgrade the quality of education, the institution uses ICT enabled teaching and learning process, in addition to the traditional class room teaching and learning. Efforts are being made by the institute to provide e-learning atmosphere in the class room. The College has a transparent and robust mechanism in respect of implementation of Internal and External examinations. The University has started implementing 40:60 models with effect from the Academic year 2021-22. Prior to this, 30:70 systems were in vogue.

The grievances pertaining to the IA tests are handled at the College level. Those relating to Semester End exam are sorted out by the University. The college is following the outcome based education and consequently developed POs, PSOs and Cos. Attainment mapping is also done regularly for taking suitable corrective action.

Research, Innovations and Extension

The college has a moderate base of research. It has research centers granted by the University the College has got recently research centers for Kannada and Management .About 20 percent of the faculty have PhD and few of them are pursuing their research .Staff are encouraged to apply for Minor and Major projects to UGC and other funding bodies. Attempts are being made to establish a couple of incubation centers to promote innovation among students and faculty .Faculty have a good number of publications in reputed journals ,indexed in Scopus, Web of Science and ICI..

The College is strong in carrying out various extension activities and social engagement. "International Yoga Day" is celebrated for making the students mentally and physically fit. The College takes great honor in ensuring Institutional social responsibility to create awareness among the student community The programs conducted are: World Earth day, World Aids Day, World ozone day, World No Tobacco Day and Swatch Bharat Abhiyan Program. The Eco-Club of the college carries out various awareness activities like Tree plantation, Zero Garbage concept, Plastic Free Campus and so on. During the Covid 19 Pandemic, SEA College of Science, Commerce and Arts in association with Alumni distributed dry ration kit of about 15 Tons to Shishu Mandira, Vidyaranya, Nava Chaitanya, Sree SaiKrupa Trust and other organizations. The college NSS/ NCC/ Women Empowerment cell students visited NGO, Vision India Limited and did counseling for mentally disturbed persons as well as aged people.

The college also adopted 5 villages under "Unnat Bharat Abhiyan Scheme". The institution is committed towards enhancing 360-degree learning experience and inculcating relevant values. The college is providing every opportunity to the faculty and students to involve themselves and reach the level of unique recognition. As an evidence of success the students of the college secured awards from the organizations such as Youth Red Cross, Asian Education Society and Education Connect. Students of the college also bagged many awards for their sports and cultural performance.

Infrastructure and Learning Resources

The Institution is well equipped with 73 class rooms spread across two different blocks named Block A and Block B. Among them, 41 classrooms are fully furnished with traditional blackboard teaching facilities. Remaining 32 classrooms are with ICT teaching facilities aimed at keeping the students updated with new technology and engaging them in utilizing technology to the fullest extent possible, while adapting to the evolving changes.

To cater to the needs of the students, the institution has provided well-equipped laboratories to carry out the experiments. It is designed with flexible, modular layouts for analytical and research purposes. The institution has four well-equipped seminar halls to facilitate productive collaboration among students and faculty, without distractions or disturbance during seminars or conferences. In addition, it also has a Multipurpose Auditorium, which can accommodate around 2000 persons at a time.

Library plays an important role in providing access to information and resources to support literacy and education. It also promotes lifelong connectivity toward information and technology. To inculcate the habit of reading and guidance to students and faculties in every sphere of their life, the institution has provided two libraries, one each in two blocks with a total of 15219 books. It also subscribes to journals and magazines of various subjects. The Library of the college is automated with digital facilities using EasyLib and KOHA software's. The College has become the Member of National Digital Library (NDL), e-shodh sindhu, and

DELNET.

By virtue of these memberships, the students and faculty have the opportunity to get access to e-resources listed in all these platforms. The Librarian is arranging access to these e-resources, by sharing the necessary login credentials. All the Books in the Library are Bar-coded to make the process of issue and return easy.

S.E.A College of Science, Commerce and Arts is the leading institution that offers quality education in various branches of Computer Science. The College offers B.C.A, B.Sc (CS), M.C.A, and M.Sc (CS). The College has a well-equipped IT infrastructure that refers to the hardware, software, network and services that support the teaching, learning, research and administration activities of the College.

Student Support and Progression

The measures taken by the College in supporting the students towards completion of their programme and progression to Higher Education are impressive. About 71 percent of students are benefited by the scholarships and freeships provided by the government of Karnataka and Management of the Trust. The college conducts programmes to promote soft skills, language and Communication skills and life skills among students.

About 3500(33 Percent) number of students are benefited by guidance and counseling extended by the college to the students to face confidently various competitive examinations. Career counseling has been a regular activity in the college. The grievance handling mechanism of the college is robust. All the statutory committees as suggested by the UGC and the University is constituted and functioning effectively. The number of students progressing to Higher education is also significant.

In the academic year 2017-18, the alumni association of the institute was established and it got registered on 13/03/2018 under Society Registration Act with the register number of DRB3/SOR/814/2017-2018 with the name, "SEACOSA". The Alumni association has a governing body consisting of 7 elected members and is dedicated to foster lifelong connections with the alumni, keeping them informed, engaged and inspired to support their alma mater.

The following are a few activities conducted by the Alumni Association recently.

- 1. Organised Dry Ration distribution programme to provide Food and Nutrition for needy in Shishu Mandir at K.R.Puram.
- 2. Organised Rangoli Competition for students, support Staff and volunteers to promote symbiotic relationship among all.
- 3. Conducted "Three days yoga awareness programme" for UG and PG students to maintain sound health.
- 4. Organized guest lecture on "Role of Communication in Placement" for outgoing students.
- 5. Conducted guest lecture on "Security and Authentication Framework and Working Models in both premises and on cloud" to share the knowledge of online security training for BCA and B.Sc Students.
- 6. A team of Donors also organized sports activities among alumni for the current batch of students and Prizes also were distributed.

Governance, Leadership and Management

The Vision and Mission of are the guiding framework for any institution. Therefore also expected to be dynamic to incorporate the changing trends in education and economy. It modulates with the changing needs of the students. Keeping the same in view, the goals and outcomes are formulated both at the macro and micro level.

The State of Karnataka has been the first State that had taken measures for the successful implementation of NEP-2020 across the State in 2021-22. Accordingly, the College has deployed NEP for the holistic development of students, addressing their cognitive, social, emotional, and physical growth. The Curriculum has been modified to suit to the NEP model, providing for flexibility and choice in selecting interdisciplinary and Multidisciplinary courses, across branches and Departments. In tandem with the philosophy of the NEP-2020, Institutions offers flexible learning pathways, allowing students to choose subjects based on their interests and career aspirations as per NEP guidelines.

The institution prepares the Perspective Plan document that comprises of short term and long-term plans for 7 years ending with 2030; envisioning the future of the institution. The following are the major areas of focus:

- Introduction of new courses
- Curriculum development and strengthening.
- Strengthening of learning resources
- Student support and progression
- E-Governance and Improving IT infrastructure
- Industry and institutional collaborations
- Promotion of research
- Improving teaching quality, faculty welfare and development
- Community engagement programmes
- Organizing and conducting seminars. conferences, workshops
- Resource mobilization
- Identification and improvement of best practices

The execution of the plan is monitored regularly by the Management, Principal and HODs. The college implements E-Governance on the areas of administration, finance, Accounts, Student Admissions and support and in examination. Self-Appraisal system is in place for Teaching Staff. Oral appraisal is followed in case of non-teaching staff. College undertakes both monetary and non-monetary welfare measures for teaching and supporting staff. They include the following:

The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance.

Institutional Values and Best Practices

The Institution strives sincerely to promote values and the culture of Social Responsibility among Students and Faculty. It has conducted Gender Audit and initiated measures for promoting Gender Equity. The College has established the Women Empowerment Cell and through which Organising activities to create awareness among students as to the status of women in the Indian Society. It can be said that the college is Gender-biased in terms of having about 70 percent of Women Faculty and 60 Percent of Girl Students. Initiated several

measures to ensure their Safety and Security.

The College Conducts quality audits and Green audit and Energy audit. The college has ISO Certification. It also has certification for Environmental activities from approved agencies. The campus is a green campus with Lush Green Trees, Plantations, Lawns and Nursery. The College is also sensitive to initiate measures for institutions alternative sources of energy in terms of Solar Systems, LED Lighting, Water Conservation and Disabled Friendly, barrier free environment. Being institution located in a Metropolitan City of Bangalore ,has the advantage of drawing students from Southern and Northern and North-Eastern States. Thus has the advantage of a cultural mix of students and faculty. The college is known for inclusive environment for achieving harmony in terms of cultural, regional, linguistic and communal socio-economic diversity. The college also has a few foreign students drawn from America and South Korea.

The two best practices identified by the college are:

- 1. Extended Focus on Value Added Courses.-Value Added courses aim to provide additional learner centric graded skill oriented training with the primary objective of improving employability skills of students.
- 2. Promoting Leadership Qualities among students.- Leadership programs are aimed at giving all students an opportunity to develop leadership abilities and provide a platform to display their leadership knowledge and skills

The distinctive area of the College is set in terms of promoting overall personality development of the students.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	S.E.A COLLEGE OF SCIENCE, COMMERCE and ARTS
Address	Ekta Nagar, Ayyappanagar, Devasandra Main Road, Virgo Nagar Post, K. R.Puram, Bengaluru-560049.
City	Bangalore
State	Karnataka
Pin	560049
Website	seadegree.ac.in

Contacts for C	Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email	
Principal	Muthe Gowda T N	080-29730623	9900732511	-	priseadegree@gmai l.com	
IQAC / CIQA coordinator	Manjunatha S	080-25613742	9844864295	-	manjus.reddy@gm ail.com	

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minroity institution	No

Establishment Details		
Establishment Details		

State	University name	Document
Karnataka	Bangalore University	View Document
Karnataka	Bengaluru North University	View Document

Details of UGC recognition			
Under Section	Date	View Document	
2f of UGC	27-03-2018	View Document	
12B of UGC			

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Appr oval details Instit ution/Department programme	Day,Month and year(dd-mm- yyyy)	Validity in months	Remarks
AICTE	View Document	15-05-2023	12	

Recognitions	
Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus					
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.	
Main campus area	Ekta Nagar, Ayyappanagar, Devasandra Main Road, Virgo Nagar Post, K. R.Puram, Bengaluru-560049.	Urban	38	13061.65	

2.2 ACADEMIC INFORMATION

Programme Level	Name of Pro gramme/Co urse	Duration in Months	Entry Qualificatio n	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BA,Humaniti es,History Economics and Political Science	36	PU	English	30	20
UG	BA,Humaniti es,Criminolo gy Psychology Journalism	36	PU	English	60	4
UG	BA,Humaniti es,History Tourism and Journalism	36	PU	English	30	3
UG	BSW,Human ities,Social Work	36	PU	English	30	5
UG	BSc,Science, Physics mathematics and Computer Science	36	PU	English	30	5
UG	BSc,Science, Physics chemistry and Mathematics	36	PU		30	0
UG	BSc,Science, Forensic Science	36	PU	English	60	52
UG	BSc,Science, Clinical Nutrition and Dietetics	36	PU	English	60	8
UG	BSc,Science, Electronics	36	PU		30	12

	Mathematics and Computer Science					
UG	BSc,Science, Chemistry Biotechnolog y and Life Science	36	PU		30	9
UG	BSc,Science, Psychology Chemistry Mathematics	36	PU		30	9
UG	BCom,Com merce And Management, Bachelor of Commerce	36	PU	English	100	60
UG	BCom,Com merce And Management, logistics and Supply Chain Management t	36	PU	English	100	30
UG	BBA,Comme rce And Man agement,Bac helor of Business Ad ministration	36	PU	English	60	58
UG	BBA,Comme rce And Man agement,Avi ation Management	36	PU	English	60	44
UG	BCA,Compu ter Science And Applicat ion,Compute r Science and Application	36	PU	English	120	120
UG	BHM,Hotel	48	PU	English	120	53

	Management, Hotel Management					
PG	MSW,Huma nities,Social Work	24	Degree	English	40	36
PG	MA (Journali sm),Humanit ies,Journalis m and Mass Communicati on	24	Degree	English	40	2
PG	MA,Humanit ies,Economic s	24	Degree	English	40	12
PG	MA,Humanit ies,Kannada	24	Degree	Kannada	40	0
PG	MA,Humanit ies,English	24	Degree	English	40	15
PG	MSc,Science, Organic Chemistry	24	Degree	English	40	40
PG	MCom,Com merce And Management, Master of Commerce	24	Degree	English	50	36
PG	MBA,Comm erce And Ma nagement,Ma ster of Business Ad ministration	24	Degree	English	120	120
PG	MTTM,Com merce And Management, Master of Tourism and travel Management	60	PU	English	60	11
PG	MSc,Comput	24	Degree	English	20	4

	er Science And Applicat ion,Compute r Science					
PG	MCA,Compu ter Science And Applicat ion,Master of Computer Application	24	Degree	English	120	119

Position Details of Faculty & Staff in the College

				Te	aching	Faculty	7					
	Prof	ofessor Associate Professor Assistant Professor										
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Tota
Sanctioned by the UGC /University State Government	0	1			0		1		0	1		
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0			1	0			1	0			-
Sanctioned by the Management/Soci ety or Other Authorized Bodies	0				0				104			
Recruited	0	0	0	0	0	0	0	0	38	66	0	104
Yet to Recruit	0				0		1		0			

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		Non-Teaching	Staff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				22
Recruited	15	7	0	22
Yet to Recruit				0

		Technical St	aff	
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	3	1	0	4
Yet to Recruit				0

Qualification Details of the Teaching Staff

				Permar	ent Teach	ers				
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	sor	Assist	ant Profes	sor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	9	9	0	18
M.Phil.	0	0	0	0	0	0	4	3	0	7
PG	0	0	0	0	0	0	25	54	0	79
UG	0	0	0	0	0	0	0	0	0	0

				Tempo	rary Teacl	ners				
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	ssor	Assist	ant Profes	sor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

				Part Ti	ime Teach	ers				
Highest Qualificatio n	Profes	ssor		Assoc	iate Profes	sor	Assist	ant Profes	sor	
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/ LLD/DM/M CH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty	Male	Female	Others	Total
engaged with the college?	4	0	0	4

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	0	0	0	0	0
	Others	0	0	0	0	0

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	43	25	40	34
	Female	35	18	24	21
	Others	0	0	0	0
ST	Male	40	7	5	6
	Female	22	3	5	6
	Others	0	0	0	0
OBC	Male	240	95	94	105
	Female	61	70	77	51
	Others	0	0	0	0
General	Male	200	151	153	26
	Female	94	49	42	28
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		735	418	440	277

Provide the Following Details of Students admitted to the College During the last four Academic Years

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	NEP 2020 gives a platform for students to study and explore new courses from different areas of study beyond the boundaries of their main study. This multidisciplinary /interdisciplinary approach provides an opportunity to students to study beyond a particular domain and incorporate various fields of study like humanities, arts, language, music, drama with technical fields like mathematics, physics , commerce, computer science, chemistry etc., thus integrating two or more domains, exploring new
	courses that help in the holistic development of the
	students and prepare them for the challenges of the professional world and give them an opportunity to
	pursue their areas of interest. Practice The institution

	allows students to choose their subjects and courses according to NEP 2020 guidelines . A number of open electives are offered to students under various programs. Department of Commerce provides Tourism, Web Designing, Spoken English for Corporate World as open electives. Department of Science and Computer Science provides Tourism, Digital Fluency, EVS as open electives. Humanities open electives include Psychology, Earth Science, EVS, Earth Mineral Science. National level seminars are conducted every year by different departments which are attended by all students, thus giving an opportunity to students to learn about other domains. Field trips and industrial visits help students in understanding the practical setup of professional life.
2. Academic bank of credits (ABC):	Academic Based of Credits is a virtual digital store which keeps a track of the credits earned by students in their learning journey. The college currently does not maintain the ABC system. However, plans are made to implement the system as this helps in decreasing drop off rate and enables students to readily return to continue their education if they discontinue. A team to monitor the system and web infrastructure augmentation required for this system will be formed soon.
3. Skill development:	In order to keep up with the latest emerging trends in science, technology, commerce and all other fields it is important for both students and faculty members to update and also to equip themselves with necessary skills to face the competitive world. The institution organizes FDPs, national level conferences, seminars, guest lectures etc. for the benefit of both students and faculty members. Soft skill classes, valued-added courses certificate courses, Add–on programs etc., are conducted by different departments every year. MOUs with industries are signed to aid these courses. Skill development courses in association with various training agencies were also conducted to make students competitive and employable.
4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):	"Knowledge of wisdom is the door way to wisdom". Due to the obsession of technical wisdom, we have ignored the importance of languages, especially Indian languages like Sanskrit and our mother tongue. We need to reconnect with our Indian knowledge system. Hindi Diwas, Kannada Rajoytsava, language Fests etc. are conducted every

6. Distance education/online education:	 increasing academic success of the students. Various clubs and committees of the college work towards providing skills required for the industry. As per University guidelines, offering distance education is not possible by the institution. However, to provide necessary skill sets to the students, they are encouraged to register for SWAYAM, NPTEL online learning platforms. Online teaching during COVID using online platforms like Google Meet, ZOOM was effective. Most class rooms have projectors and faculty members use ICT enabled teaching like PPTs and E-Recourses effectively. College campus is Wi-Fi enabled. Faculty members are encouraged to develop E-contents which are often shared in WhatsApp groups of students. Faculty members to
5. Focus on Outcome based education (OBE):	Focus on Outcome based education (OBE): As NEP 2020 focuses on OBE, college focuses on student oriented educational approach for implementing OBE. POs and COs are charted and regularly communicated to students. About 5 POs and COs are identified and faculty members try to achieve these POs and COs by customizing instructional resources, teaching methodologies, evaluations, seminars, skill development programs, ICT teaching, value added courses, add on programs etc. These programs help in
	year to help students connect to their mother tongue and local languages. International Mother Tongue Day is conducted every year where students speak about the importance and significance of their mother tongue. Department of languages is planning to organize workshops and seminars in Hindi and Kannada. Students are given options to choose their 2nd language. Kannada , Hindi, Telugu,, Malayalam, Sanskrit, Tamil are offered as 2nd language to students. Department of Kannada organized Kannada plays "Tala maddale", "Guru Dakshina", " Kasturba". Department of History organized "Kannada Sahithyada Kula Thilakagalu" student seminar. Field trips to local historical places like Vidurashwatta etc. were organized to familiarize students with our culture, heritage and traditions. Texts for students that are English translations are taught bilingually. Ethnic Day, College Fests, Food Fests etc. focus on themes related to local culture. Online classes were conducted during the pandemic. Teaching is now in off-line mode in classrooms.

supplement class room teaching.

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	SEA College of Science, Commerce and Arts has applied for the setup of an Electoral Literacy Club (ELC) at Our College. Systematic Voters' Education and Electoral Participation (SVEEP) Division of the Election Commission of India acknowledged the receipt of the request and stated that it will be forwarded to the District Election Officer for examination of the institutions eligibility to establish an ELC.As of now Electoral Literacy Club is not approved by the Systematic Voters' Education and Electoral Participation (SVEEP) Division of the Election Commission of India. Nevertheless, SEA College of Science, Commerce and Arts has taken the initiative to establish an Electoral Literacy Club (ELC) by the college to create awareness among students regarding electoral processes and literacy.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	SEA College of Science, Commerce and Arts has implemented a system where a girl student and a boy student are appointed for the Electoral Literacy Club (ELC) on an alternative basis every year. This approach ensures gender equality and provides equal opportunities for both male and female students to take on leadership roles within the Electoral Literacy Club (ELC) . In this current year Mr.Umesh N is appointed as a faculty coordinator for the Electoral Literacy Club (ELC) . This signifies the involvement and support of the faculty in the activities and initiatives of the club. Having a faculty coordinator can greatly contribute to the success of the Electoral Literacy Club (ELC), both providing guidance, mentorship, and expertise to the students and faculty actively participate in annual awareness campaigns. These campaigns are designed to increase awareness and knowledge about electoral process among the college community. By organizing these campaigns, the Electoral Literacy Club (ELC) aims to educate students and faculty about the importance of electoral participation of both students and faculty in these awareness campaigns reflect the commitment of SEA

Institutional Initiatives for Electoral Literacy

	College of Science, Commerce and Arts to fostering a culture of electoral literacy and civic engagement within the college. By engaging the entire community, the Electoral Literacy Club (ELC) can create a more inclusive and informed environment, where individuals are encouraged to actively participate in the electoral process and contribute to the betterment of society. Overall, the appointment of alternating girl and boy student coordinators along with the involvement of a faculty coordinator, and the annual awareness campaigns highlight SEA College of Science, Commerce and Arts dedication to promoting electoral literacy, empowering students, and fostering a sense of civic responsibility among its community.
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	SEA College of Science, Commerce and Arts has been conducting annual voting awareness campaigns in the villages surrounding the college, utilizing the combined efforts of the National service scheme (NSS) and the Electoral Literacy Club (ELC). These campaigns serve the purpose of educating and raising awareness among the local community about the importance of voting and electoral participation. These awareness campaigns aim to bridge the knowledge gap regarding electoral procedures and encourage active participation in the democratic process. Various activities may be conducted as part of these campaigns, Such as door-to-door awareness drives, public meetings, works shops, mock elections, Student discussions, and interactive sessions. These initiatives are designed to make the electoral process more accessible and understandable for the villagers. By leveraging the combined efforts of the National Service Scheme (NSS) and the Electoral Literacy Club (ELC), SEA College of Science, Commerce and Arts demonstrates its commitment to community engagement and social responsibility. Through these campaigns, the college fosters a sense of civic duty and empowers the local population to exercise their voting rights and participation effectively to build strong democratic nation. Furthermore conducting these campaigns in the villages surrounding the college emphasizes SEA College of Science, Commerce and Arts dedication to reaching out to underserved areas and ensuring that the benefits of electoral literacy are extended to all sections of society. It promotes democratic values, civic

	awareness, and active citizenship within the broader community. Overall, the collaborative efforts of the NSS and the ELC in conducting annual voting awareness campaigns in the nearby villages showcase SEA College of Science, Commerce and Arts commitment to promoting electoral literacy, community engagement, and empowering individuals to become active participants in the democratic process.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	SEA College of Science, Commerce and Arts has been actively conducting awareness drives through the collaborative efforts of the NSS (National service scheme) and the Electoral Literacy Club (ELCs). The awareness drives conducted by SEA College of Science, Commerce and Arts encompass a range of activities designed to inform and engage participants. These activities include seminars and presentations on topics such as the electoral system, voting rights, and the significance of participating in the electoral process. Through these seminars, students are provided with a deeper understanding of democratic principles and are encouraged to actively engage in the democratic process. Additionally, SEA College of Science, Commerce and Arts conduct mock parliament drills and Mock elections, which simulate parliamentary proceedings and allow students to gain practical experience in debating, discussing, and presenting their ideas on various social-political .By participating in these simulations, students develop a deeper understanding of the democratic process and gain confidence in expressing their opinions.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.	SEA College of Science, Commerce and Arts has undertaken significant efforts to ensure that all its student become enrolled as young responsible voters. Through our proactive approach, the institutions has high enrollment rate among its students populations. According to an internal survey conducted by SEA College of Science, Commerce and Arts, it has been determined that only a small proportion, specifically 8% of students are yet to be enrolled as voters. This accomplishment highlights SEA College of Science, Commerce and Arts commitments to fostering a culture of civic responsibility and active participation in the electoral process. By encouraging students to enroll as voters, the college is empowering them to exercise their democratic rights and contribute to the decision-making processes that shape their society.

SEA College of Science, Commerce and Arts emphasis on voter enrollment reflects a broader objective of promoting democratic values and civic engagement among its students. By striving for full enrollment, the college is actively encouraging students to participate in the electoral process, fostering a sense of responsibility towards heir democratic rights and instilling the importance of being a responsible citizen of the nation.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21		2019-20	2018-19
2040	1593	1135		1047	832
File Description		Document			
Upload Supporting Document		View Document			
Institutional data in prescribed format		View Document			

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 142	File Description	Document
	Upload Supporting Document	View Document
	Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
104	81	50	53	52

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
128.29	58.06	31.74	47.36	79.02

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

The College is originally a part of Bangalore University. Due to the changes in the territorial Jurisdiction, it got transferred to Bengaluru North University, since January 8, 2018. Following the implementation of the National Education Policy by the State of Karnataka with effect from the Academic Year 2021-2022. The college implemented National Education policy by as approved the state of Karnataka from the academic year 2021-2022. The University has modified the curriculum and a new scheme is put place with effect from the Academic Year 2021-22. Thus the Course structure and Curriculum followed by the College is as per the new Scheme of things. Nevertheless, the College has taken measures to start its own Add-on/Value Added courses. During the current academic year, the College is offering 26 such value added programmes.

In order to ensure effective delivery of the curriculum, the IQAC and the Principal conduct meetings at the beginning of the Academic year to decide on the Calendar of Events, Time Table, Lesson Plans and the implementation of the Continuous Internal Assessment system. After the Broad decisions are made at this level, Departmental Staff meetings are held to finalize their own schedule of activities as per the agreed calendar of events. Periodic meeting are conducted by the respective Departments regularly. In addition to the activities identified by the University as per its calendar, the college also conducts its own events like all the important International and National Days, Annual Day and other curricular and extra curricular activities. The College also conducts Induction Programme and Freshers Day to familiarize the new students with the college and its culture. Every Faculty member is required to mandatorily prepare lesson plan for his/her subject and submit the same for the approval of the Head of the Department. A one week Bridge course is organized in the subjects of commerce for non-commerce students and General Science for Non-Science students. Faculty are directed to maintain Work Diary for every Semester. A well defined Mentoring system is put in place to enhance the engagement levels of the students holistically.

The College follows the Continuous Internal Assessment as prescribed by the University under 40:60 model as per the NEP for UG Programmes and 30:70 model for PG . For this purpose, Two Internal Tests are conducted and the average of two are taken into consideration. Together with this, Attendance, Assignments and Classroom Seminars are given due weightage in awarding internal marks. The Examination Committee monitors the conduct of the internal tests and the Test Time tables are displayed in the Departmental Notice Boards much in advance and are sent to the students by Whats App and are also hosted in the website of the College. The concerned subject teachers announce the syllabus of the Internal Assessment (IA) tests in advance to the students to enable them to prepare well for the tests. The

College supplies separate booklets for the students to write their IA test in them, which are called "Blue Books".

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 96

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	<u>View Document</u>
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files	
1	View Document

1.2.2

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 60.88

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five

years

	2022-23	2021-22	2020-21		2019-20	2018-19
	895	1201	703		660	588
F	ile Description			Docum	ent	
Upload supporting document		View Document				
Institutional data in the prescribed format		View D	ocument			

1.3 Curriculum Enrichment

1.3.1

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

The Curriculum designed by the University is based on the CBCS and also taking into consideration the NEP-2020. It contained the Courses pertaining to the above mentioned crosscutting issues. Majority of them are compulsory courses as per the curriculum of the University. The following is the List of such courses:

1		
Sl.No.	Name of the Course	Program/Semester
1.	Business Ethics	III Sem M.COM
1.	Gender Equity	I Sem BA
1.	Business Ethics	IV Sem BBA/B.COM
1.	Personality Development	IV Sem B.COM
1.	Human Values	III Sem BA
1.	Environment and Public Health	II Sem B.Com/BBA/ISem BHM
1.	Indian Constitution and Huma	anIII Sem BHM
	rights	
1.	Hospitality Management	III Sem BHM
1.	Yoga	I Sem BBA/B,COM/BBA
		Aviation
1.	Health and Wellness	II Sem B.COM/BBA/BBA(AVI)
1.	Culture and Diversity	V Sem B.COM/BBA/BBA(AV)
1.	Personality Development	IVB.COM,IV BBA,
1.	Creativity and Innovation	VI Sem B.COM/BBA/BBA(Avi)
1.	Entrepreneurship and Ethics	III Sem MBA

Gender Equity:

Gender equity covers issues pertaining to gender discrimination, violence against women and the rights of women. In order to empower the girl students, College is taking steps to provide self defense training through Karate, NCC and NSS. Awareness is also created through seminars and workshops. International Women's Day is organized in the College regularly.

Human Values:

Human Values and Human Rights are taught covering Culture, Diversity and Society to make the students aware of all the significant aspects of society, which help understand the concepts of Unity in Diversity. The conduct of Independence Day and Republic Day instill the patriotism among the students. College also conducts many programmes through NSS wing that help the students to enable students to understand the Society.

Human Values are taught as part of the Curriculum. There is a special course introduced by the University for this purpose across all the Branches. Indian Constitution is also a part of the Course work. Awareness on the Fundamental Rights, Directive Principles of the State Policy and Fundamental Duties are taught. Sign boards are also erected at all the prominent places in the Campus. Guest lectures are arranged occasionally to orient the students and faculty towards these values reflecting the culture of India. Further, Yoga is part of the Curriculum. Practice sessions are held regularly to make the students refresh themselves and get relieved from the stress.

Environment and sustainability :

Environment and Public Health is another compulsory paper that creates awareness among the students on environmental issues like Global warming, deforestation and Pollution. Environmental conservation, waste management and cleanliness are taught regularly. The NSS wing of the College involves the students in various activities such as Blood Donation, Community Health /check up, Swatcha Bharat, No Plastic Day, . The College is a Green campus having beautiful Gardens, lawns, tree plantations and a Nursery. All of these are well maintained with skilled Gardeners and Cleaning staff.

Professional ethics:

Ethics is part of the curriculum and is offered as Business Ethics for B.Com and BBA, In addition, Personality development and Motivational speakers are invited to inspire the students towards their conduct and self discipline and service to the Society.

File Description	Document
Upload Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 43.24

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 882

1	
File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 50.4

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
887	735	418	440	277

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1590	1410	890	830	750

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list as published by the HEI and endorsed by the competent authority	View Document
Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 62.23

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
538	440	233	263	228
.1.2.2 Numbe luring the last		ed for reserved c	ategory as per GOI/ St	tate Govt rule year wise
2022-23	2021-22	2020-21	2019-20	2018-19
795	705	445	415	375
File Description Institutional data in the prescribed format		View Document		
Final admission list indicating the category as published by the HEI and endorsed by the		View Document		
Central Govern ategories(SC,S onsidered as p	ority. unication issued by s ment indicating the ST,OBC,Divyangjan er the state rule (Tra rovided as applicable	reserved ,etc.) to be anslated copy in	View Document	

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio (Data for the latest completed academic year)

Response: 19.62

2.3 Teaching- Learning Process

2.3.1

Student centric methods, such as experiential learning, participative learning and problem solving methodologies are used for enhancing learning experiences and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:

The institution is undertaking in different student centric learning methods to enhance their learning ability. These include seminars, mini projects, paper presentations, industrial visits and quiz.

Experiential Learning: - The College emphasizes experiential learning and has created student-centered learning programs. Practical exposure is provided through lab activities, hands on experience and self-directed learning. Students are allowed to conduct experiments independently in practical classes. Mini projects at 5th semester level and major projects at 6th semester level will help in imparting the required skills to the students. Students are encouraged to do the internships in industries and industrial visits are arranged as a part of hands-on experience. Experiments beyond syllabus are also conducted to enhance the knowledge of the students.

Peer learning: Individual and group learning are encouraged through Group Discussion, Individual and Group Presentations, Group Assignments, Quiz, Students' Seminars/Webinars and students are made part of planning, participation and execution of group activities.

Participative Learning: Students are encouraged to be interactive in class through discussions. Students are motivated to participate in quiz competitions, paper presentation, online certification courses. Classrooms are provided with projector and internet facilities to enhance the knowledge of the students. Students are encouraged to participate in group discussions, role play and also enhance their abilities by providing field works and technology training.

Problem solving Methodologies: Students are encouraged to take active part in project exhibition to enhance the problem-solving skill. Students are given a right blend of traditional and modern methods to make learning student centric and a rewarding experience. Proficiency in soft and communication skills through lab sessions is being conducted.

The institution effectively integrates ICT Tools for enhancing student learning experiences

To enhance and upgrade the quality of education, the institution uses ICT enabled teaching and learning process, in addition to the traditional class room teaching and learning. Efforts are being made by the institute to provide e-learning atmosphere.

1. In addition to traditional chalk and talk method of teaching and learning, faculty extensively use ICT enabled teaching and learning tools such as power point presentations, e-notes, video clippings, online education resources and social media platforms, which enhance learning experience not only to the students but also to the teachers.

2. College has ICT enabled class rooms with LCD projectors, which are utilized as needed.

3.. The whole campus is Wi-Fi enabled with a strong Wi-Fi connectivity, enhancing students ICT enabled learning.

4. College has well equipped Computer lab, Business lab, Language lab, Forensic lab, Physics lab, Chemistry lab, Hotel Management lab, Electronics lab with internet facility to promote independent learning.

5. College library is also provided with internet facility to access journals and eBooks that are freely available in the public domain. The faculty and students can also access Easylib portal of the college.

6. During Pandemic, online platforms such as Google class rooms, Zoom, Microsoft teams were extensively used for teaching and learning, in addition to mobile applications for conducting tests and to upload study materials and to address queries of students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 100

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
104	81	50	53	52

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 30.59

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
31	26	16	16	15
File Description		Document		
L.L.D along w	s having Ph. D. / D.S ith particulars of deg ject and the year of a	ree awarding	View Document	
Institution data in the prescribed format		View Document		
Copies of Ph.D JGC recognize	D./D.Sc / D.Litt./ L.L ed universities	D awareded by	View Document	
Duravida Lintra	for any other relevan	t document to	view Document	

2.5 Evaluation Process and Reforms

2.5.1

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

The College has a transparent and robust mechanism in respect of implementation of Internal and External examinations. The University has started implementing 40:60 model with effect from the Academic year 2021-22. Prior to this, 30:70 system was in vogue. Basically, the internal examination consists of Monthly tests, Assignments, Field/project work, Quiz competitions, participation in student contests, Seminars and Workshops. Attendance and Classroom performance are also taken into consideration while awarding marks to the internal assessment. The College conducts two internal tests and takes best of the two for finalizing the marks. Opportunity is given to the students to participate in various other activities.

The preparation for the conduct of internal tests includes the issue of time table, setting question papers and printing of 'Blue Books' to enable the students to take the exam in those specified Books. The time table for the IA tests is posted on the Notice Board and circulated in the class rooms. The same is also communicated through WhatsApp to the students. The college has constituted an Internal Examination Committee, which takes care of the issues pertaining to these and brings them to the notice of the principal for correction, if required. After completion of the IA tests, the scripts are forwarded to the concerned teachers for valuation. The evaluated scripts are shared among the students and grievances if any, are handled at the same time. Consequent upon this, the consolidated marks for all the courses for all programs are displayed in the Notice Board for checking any discrepancies by the students. Later on, the Marks are uploaded to the University portal.

The External exam for 60 marks is held by the University. The Exam Time Table and Fee schedules are declared by the University in advance as part of the Academic Calendar. The University has made the entire exam process online, right from the Fee payment to that of Hall Ticket generation. It is for the student to check the correctness of the subjects which he/she is appearing and the backlogs he/she can choose to appear. All this is done through the University Exam Portal. The teachers and the Examination Committee of the College extend help to the students at every stage.

The grievances pertaining to the IA tests are handled at the College level. The Examination Committee talks to both the student and concerned teacher and resolves the issue of grievance from time to time. Regarding the External Exam, the University has a stated procedure to handle the grievances of the students. After the valuation, students are given an opportunity to apply for Revaluation, if they are not happy with the first valuation. The students can also apply for getting the Photo copy of their Answer Script. All these are handled by the University through the Exam Portal and College is required to authenticate the genuinity of the students. The University has designated an officer for handling all the Exam matters, called Registrar (Evaluation). The College maintains a Record of all these grievances.

File Description	Document
Upload Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

Keeping in view the methodology of Bloom's Taxonomy, the Bengaluru North University has designed the Programme Outcomes for all the programmes under its affiliation. The same are also hosted by the University on its Website. Also keeping in view, the spirit of the National Education Policy the POs are revised by the University from time to time. Therefore, the College while considering the same, developed Programme Specific Outcomes (PSOs) for all the Programmes offered and also directed the teaching staff to develop Course Outcomes for the subjects taught by them. The IQAC of the College initiated this activity and also conducted a few orientation sessions for the faculty.

The following aspects are taken into account while designing the Programme Specific Outcomes and

Course Outcomes.

- 1. Domain knowledge required for the Programme
- 2. Key Concepts and Pedagogy
- 3. Problem analysis
- 4. Design / development of solutions
- 5. Conduct investigations of complex problems
- 6. Usage of Modern tools
- 7. Societal Engagement as part of Curriculum
- 8. Environment and sustainability
- 9. Ethics and Human Values
- 10. Individual and team work
- 11. Communication Skills
- 12. Project management and finance
- 13. Life-long learning

The College on its part also developed the PSOs and COs to reflect upon the Key Indicators of the Programmes. Course Outcomes (COs) are written for each course in every program after discussion amongst the course instructors and course coordinators. The COs are kept in the course file of individual faculty. The COs form the basis for achieving the POs/PSOs and Mission and Vision of the Institute. A brief description on defining a CO is given below:

- Course instructor defines the course outcomes using Bloom's Taxonomy and discusses with the course coordinator.
- The Department Committee reviews the Course Outcomes (COs). The COs are agreed upon by the faculty of the program and should drive towards the POs and PSOs.
- Each Course Outcome is mapped to Program Outcomes in terms of relevance. Three levels of relevance based on degree of correlation are used. The levels of correlation are 1 for low, 2 for medium and 3 for high correlation.
- The contribution of course to each PO is expressed in terms of average relevance of COs mapped to that particular PO. Similarly, the value computed for all the courses including first year courses shall be entered for the corresponding PO and PSOs.
- Awareness about POs/PSOs and COs is made to students by faculty at the beginning of the semester, besides displaying them in the respective departments, and on the College website.

The College has hosted the POs, PSOs and COs on its Website. A communication to this effect is also sent to the students through Notice Board and WhatsApp. Orientation sessions on the significance and implementation of the Outcomes are organized periodically for staff and students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

To assess student learning attainment levels, the following procedure is followed.

Defining COs and POs :- Program Outcomes (POs) and Program Specific Outcomes (PSOs) are accomplished through curriculum. Course Outcomes (COs) are defined for each course and they are mapped to POs and PSOs.

Mapping measurement levels:-

Course- Program outcome Matrix Establishing CO-PO matrix is an essential step in achieving OBE. Course-program outcome matrix indicates the co-relation between the courses and programs offered.

Course Outcomes (for all courses) and Setting Target levels for Attainment of Course Outcomes:

Course outcomes are the statements that describes the knowledge and abilities acquired by the student at the end of each course. After discussions at the department level, the COs are framed and defined course-wise.

Level-1:<40% students score more than class average.

Level-2:50%-60% students score more than class average.

Level-3 :>60% students score more than class average

Set Target level for Attainment of Program Outcomes:

PO attainment target level is set/defined (at Level-3) by department head in consultation with their faculty. It implies that, department is aiming at minimum level-3 (Good) in the performance of the graduates.

CO Attainment Methodology and the results of CO Attainment: Same target like the above is identified for all COs of a course.

External Examination-End Semester Examination

Average Attainment=No. of average student scoring more than class average/Total No. of students.

Attainment for External Examination=Average score as per scale (refer step 2) x 0.7......(1)

X0.6(for NEP)

Internal Examination-Continuous Internal evaluation

Average attainment= No. of average student scoring more than class average/Total No. of students.

X0.4(for NEP)

The proportional weightages of semester End Examination and continuous Internal Evaluation will be as per the academic attainment levels. The weightages assigned is **70:30 respectively** (for CBCS Scheme) and **60:40** (for NEP scheme).

CO Attainment=External examination attainment level (1) +Internal examination attainment level (2)

PO Attainment Methodology

PO attainment score=sum of COs of all courses/No of courses

Calculation of attainment levels using the above CO and PO Methodology:

MS Excel spreadsheet is used to calculate the attainment levels of Cos and Pos for all courses in the institution.

Actions for Course and Program Outcome Attainment:

The course having attainment lesser than **Level-2**, shall be addressed by HOD and the remedial measures such as tutorials, remedial coaching by the respective department heads are undertaken. The PO having attainment level lesser than Level-4, will be addressed by the department and head of the institution for corrective action.

Improvement in Attainment Levels are discussed in the Staff Meeting where the HOI highlights on the areas of underperformance and low attainment levels and in turn request the HODs to follow up. The HOD's discuss the pros and cons and define strategies to overcome the gaps.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3

Pass percentage of Students during last five years (excluding backlog students)

Response: 93.44

2.6.3.1 Number of final year students who passed the university examination year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
370	297	251	234	230

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
402	316	271	245	245

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Annual report of controller of Examinations(COE) highlighting the pass percentage of final year students	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey

Online student satisfaction survey regarding teaching learning process

Response: 3.74

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1

Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

Response: 0

3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the last five years (INR in Lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
0	0	0	0	0
File Descrip	otion		Document	

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

The college has created a vibrant ecosystem for innovations, creation and transfer of knowledge which encourages, inspires and nurtures the students and faculty to work on new ideas leading to start Ups. Innovation and entrepreneurship are the driving forces to enhance knowledge and creativity. The college has established an **"Entrepreneurship Development cell"** in 2017 and organizes training programs, seminars, workshops to promote entrepreneurship among students, leading to successful entrepreneurship ventures. This center enables the students and other stakeholders to fine tune and learn new opportunities to enrich their skills towards entrepreneurship development.

Incubation and Research center The College is planning to start an Incubation Centre in the upcoming years. The college has got recently research centers for Kannada, Commerce and Management.

Intellectual Property Right Cell was established in 2017 with the objective to provide a platform to share and discuss the latest development and applications with practical exposure and assist the faculty members, students and research scholars in the patent filing process and to get necessary clearances from

competent authorities. The institution signed **MoUs** with reputed industries to share the knowledge in Robotics, cloud computing, preparation of Excel sheets, Maintenance of Accounts through Tally, etc. A special training programme is given to enhance the students' knowledge.

Enhancing Practical Knowledge: Separate labs are set up for the students of Physics, Chemistry and Computer Science to make the students acquaint with more practical knowledge. The students of Science Departments visited MGIRED, DODABETA TEA FACTORY, JSS MEDICAL COLLEGE, PASTEUR INSTITUTE OF INDIA, etc. Commerce students undertake visits to Industries and Banking offices. The students of Computer Science and Bachelor of Business Administration choose an area of their own interest and do mini projects as a co-curricular activity to expose and enhance their knowledge.

The institution focuses on students' education with the best possible means and techniques. Students are encouraged to actively involve in the application of technology through the conduct of awareness meets, workshops, seminars, conferences, career counselling programs, Guest Lectures are organized to expose them to latest trends in the market. The college organizes many National Conferences which provide opportunities for students to learn about latest developments in knowledge. A few students of the college present papers in National Seminars with the guidance of faculties.

Peer teaching, mentoring of students, counseling by in house counselors are some of the measures undertaken by the college for academic and holistic development of the students. Faculty members are encouraged to hone their skills, qualification and financial assistance is also given to faculties. UG and PG students are encouraged to do mini and major projects in industries to get live experience. LCD Projectors are used in the classrooms, laboratories for constructive presentation of e-learning programs

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 45

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
17	14	06	05	03

File Description	Document View Document	
Upload supporting document		
Institutional data in the prescribed format	View Document	

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 0.27

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	05	03	03	16

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 0.75

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
36	31	04	11	25

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Multifarious activities involving the students with the objective of sensitizing them about various social issues and strengthening community participation for holistic development are carried out. The Ministry of Culture, GOI has introduced one major event "AZADI KA AMRIT MAHOTSAV" for celebrating 75 years of Independence. The students must sing and upload the National Anthem to the given link shared by the GOI and show their patriotism. This is carried out with highest amount of zeal and passion.

"International Yoga Day" was celebrated for making the students mentally and physically fit. The college takes great honor in ensuring Institutional social responsibility to create awareness among the student community. The programs conducted are: world Earth day, World Aids Day, world ozone day, World No Tobacco Day and Swatch Bharat Abhiyan Program. The Eco-Club of the college carries out various awareness activities like Tree plantation, Zero Garbage concept, Plastic Free Campus and so on.

During COVID-19 pandemic, SEA College of Science, Commerce and Arts in association with Alumni distributed dry ration kit of about 15 Tons to Shishu Mandira, Vidyaranya, Nava Chaitanya, Sree Sai Krupa Trust and other organizations. The college NSS/ NCC/ Women Empowerment cell students visited NGO, Vision India Limited and did counselling for mentally disturbed persons as well as aged people. The following is the specific list of activates together with achieved outcome.

Extension activity and its impact:

Unit/Outfit	Nature of Activity	Outcome
NSS	 Annual NSS camps 	 Social awareness
	 Awareness program on 	• Basic responsibility as a
	waste management, swacch	citizen
	Bharat Abhiyan,	• Tree plantation
	environmental protection,	

	health and wealth etc.,	
NCC	 Commemoration of National days Civic and social responsibility activities Blood donation Health awareness programme Education support programme for underprivileged children 	 Discipline, character formation and patriotism Motivated to join armed forces Representation in national and international youth camps Average of 560 unit of blood donated
Social Outreach Programme	Visit to NGOs caring for orphans, aged/differently-abled/street children/AIDS and terminally ill patients.	orphans, elderly, and
Rural Exposure Programme	Rural camps at • Gidapanahalli, • kaivara, • Hasigalla • yanagunte	 Sensitization about socioeconomic issues of rural India. Creating awareness on Government schemes Awareness on greenery, education and health.
Department extension programme	 Computer, English, legal and financial literacy campaigns Lab to land and organic farming Assisting children with learning disabilities 	 Improvement in living standards Environmental protection Building inclusive India
Youth Red Cross	 Blood Donation Camps Orphanage Visits Anti-Smoking and Drug Abuse Lectures Health Screening Camps Environment awareness camps Clean and green in our campus Other Voluntary / Social Service Activities 	 Promote life and health through training and education on safety, primary health care and healthy living Technical support in the development of youth programs,
Unnat Bharath Abhiyan	SEA Institution adopted 5 villages	Village development
	Mastenahalli Hulugummanahalli Jangamashegehalli	

	Marappanahalli Guttahalli		
File Description		Document	
Upload Additional information		View Document	

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Institution is committed towards enhancing 360-degree learning experience and inculcating relevant values. The college is providing every opportunity to the faculty and students to involve themselves and reach the level of unique recognition. The following are the 3 major areas of focus

1. YOUTH RED CROSS:

As a matter of extending humanitarian services to the fellow human beings in health-related services to the community, institution has received 3000 total units of blood in the last five years and this saved the lives of 14800 people. As a token of appreciation, the Indian Red Cross society has awarded the letter of appreciation to the institution for its exceptional service for the community in organizing blood donation camps.

2. NATIONAL CADET CORPS:

Functioning since 2012, NCC army wings is an infantry unit under 39 KAR Battalion NCC Group HQ B. NCC unit is pride of college with numbering 52 cadets in the current Academic Year. The NCC teaches students to follow a disciplined life and patriotism. About 10 students got A-grade certificate in NCC.

3. NATIONAL SERVICE SCHEME:

To inculcate, community engagement, selfless service and building service mindset, the NSS unit of the college organizes various activities every year to channelize the energy of the students and promote idealism among the younger generation for creative pursuits. As a token as appreciation the college secured letter of appreciation from Gidapanahalli for Swacch Barath Programme.

AWARDS RECEIVED:

PROFESSIONAL AWARDS:

- **Dr. Muthegowda** has been awarded as the Best principal by Asian Education Awards
- **Dr. Raji.S, vice principal** of S.E.A. College got top 100 Researcher Award by Education Connect.
- Professor Hema Mataparthi got top 100 Professor Award by Education Connect,
- **Professor Sasikala L**. got A.P.J Abdul Kalam Faculty Award by PIMS Awards.
- **Mr. VijayKumar** M.C got excellence Award in Teaching by HKBK College.

INSTITUTION AWARDS:

- The college received ISO certificate for best quality education.
- Green Campus Award from WOW Company.
- Appreciation letter from Red Cross Society for Blood Donation.

SPORTS AND CULTURAL AWARDS:

- In 2018-19 Sachin kumar B of BCOM 1st year got Gold medal in Triple jump at university level
- · In 2019-20 Hindu of BCOM 1st year got Silver medal in triple jump

· In 21-22 **Mohith Rajkumar** got Silver medal in all India inter university cross country men competition

· In **21-22Kushanth** of BCOM 1st year got Gold medal in BNU intercollegiate weight lifting.

• Swathi J of BBA 3rd year got star performer award in BABBA Book of world record for Solo Dance Competition.

All the faculties are actively associated in extension activities.

File Description	Document
Upload Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 101

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
38	27	03	14	19
ile Descriptio	n		Document	
Photographs and any other supporting document of relevance should have proper captions and dates.		View Document		
Institutional data in the prescribed format		View Document		
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency			View Document	

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 43

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity- wise and year-wise	View Document
Institutional data in the prescribed format	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching learning, viz., classrooms, laboratories, computing equipment etc
- ICT enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

• Class rooms:

The institution is well equipped with 73 class rooms spread across two different blocks such as Block A and Block B. Among them, 41 classrooms are fully furnished with traditional blackboard teaching facilities. Remaining 32 classrooms are with ICT teaching facilities aimed at keeping the students updated with new technology and engaging them in utilizing technology to the fullest extent possible, while adapting to the evolving technological changes.

• Laboratories:

To cater to the needs of the students, the institution has provided well-equipped laboratories to carry out the experiments. It is designed with flexible, modular layouts for analytical and research purposes. It includes Physics lab, Chemistry lab, Electronics lab, BHM lab, Computer Science lab, Biotech lab, Psychology lab, Business lab, Forensic lab, geology lab, Clinical and nutrition lab.

• Seminar Halls:

The institution has four well-equipped seminar halls to facilitate productive collaboration among students and faculty, without distractions or disturbance during seminars or conference. In addition, it also has a Multipurpose Auditorium, which can accommodate around 2000 persons at a time.

• Library:

Library plays an important role in providing access to information and resources to support literacy and

education. It also promotes lifelong connectivity toward information and technology. To inculcate the habit of reading and guidance to students and faculties in every sphere of their life, the institution has provided two libraries, one each in two blocks with a total of 15219 books. It also subscribes to journals and magazines of various subjects.

• **Sports arena:** Sports play a significant role in promoting the physical and mental health among students and faculties. To improve coordination and concentration, institution provides exceptional indoor and outdoor sports infrastructure.

• Indoor games facilities provided by the institution:

To promote physical activity, social interaction and stress relief, the institution has set up indoor games facilities such as Badminton court, Basketball court, Shooting range, Snooker, Gym, Chess, Carrom.

• Outdoor games infrastructure provided by the institutions:

To provide recreational activities and physical activities the institute has state - of - the art cricket stadium, football stadium, basketball court, kabaddi court, Kho-Kho ground, Lawn Tennis, etc.

• Computer lab:

The institute has well-equipped computer labs to enhance the learning and research experience of the students. The labs have 411 computers to facilitate the learning of the students.

• Cultural facilities:

Cultural activities contribute to a rich, diverse, and memorable college experience. To promote the talent of the students, the college conducts VITRINA, an inter-college cultural fest every year. Celebrations are made at Deepavali, Onam, Christmas, Navratri, etc. To boost the spirit of cultural heritage, the college conducts ethnic days, food fest, rangoli competitions, etc. Various competitions on drawing, eloquence and writing are conducted to commemorate national leaders like Swami Vivekananda, Mahatma Gandi, etc. The Multipurpose Auditorium is utilised for all the celebrations.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 57.32

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
91.27	26.36	11.03	21.89	46.90

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	<u>View Document</u>
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The College is running UG programmes in one Building and PG programmes in another building. Two separate libraries with a total Sft of 6190 are arranged at both the places. Stacking places and reading rooms are available at both the places. The library in total has a collection of 15219 books and 21 journals. Besides, the Library has 200 rare books and Brailee software. It also has an Internet Browsing Centre for the use of students. Special facility is also provided for the differently abled students.

The Library of the college is automated with digital facilities using EasyLib and KOHA softwares. The College has become the Member of National Digital Library (NDL), e-shodh sindhu, and DELNET. By virtue of these memberships, the students and faculty have the opportunity to get access to e-resources listed in all these platforms. The Librarian is arranging access to these e-resources, by sharing the necessary login credentials. All the Books in the Library are Bar-coded to make the process of issue and return easy.

The automation details of the library are as follows:

Name of the ILMS Software- Easy Lib & KOHA
 Nature of automation-Fully Automated

3. Version- 4.3.3

4. Year of automation- 2016

5. Software Modules applied for: Circulation, Cataloging, Acquisitions, Serials and OPAC.

The Library of the College also has a reference section with handbooks, encyclopedias, dictionaries and other important reading material.

The College is granted a Research Centre for Commerce, Management and Kannada by the BNU. The centre is actively engaged in research activities and hoping to get research scholars allotted during the current academic year. The Centre has about 100 Ph.D. dissertation copies donated by the Faculty of Bangalore University for reference by the scholars and faculty.

File Description	Document
Upload Additional information	View Document

4.3 IT Infrastructure

4.3.1

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

S.E.A College of Science, Commerce and Arts is the leading institution that offers quality education in various branches of Computer Science. The College offers B.C.A, B.Sc(CS), M.C.A, M.Sc(CS). The College has a well-equipped IT infrastructure that refers to the hardware, software, network and services that support the teaching, learning, research and administration activities of the College.

Computer Lab

The college has four computer labs equipped with modern hardware and software to facilitate the learning and research of students and faculty. The IT infrastructure consists of 411 computers that are distributed in different locations such as departments and library. Two of the labs are located in building-1, which is the main academic block of the college. The third lab is in building-2. The labs have modern computers, high-speed internet, and software tools that support the curriculum and the research projects of the college. The College has invested in licensed software with One Square for Windows, Accounting, Linux, Python that covers various domains and applications.

Library

One of the features that sets S.E.A College apart from other colleges is its two libraries, each with its own collection. S.E.A College libraries are valuable resources for students who want to conduct research work and publish in journals. The library has a large collection of books, journals and online resources. Internet browsing facilities are provided in the library for accessing online books and journals that help students in their studies and preparation of assignments.

ICT Enabled Classrooms

The College also has 32 projector-enabled classrooms that facilitate interactive learning and presentations. The classrooms are equipped with wireless internet access that allows unlimited data usage for the students and staff. The wireless network has a strong signal.

Seminar Hall

One of the features of the S.E.A College is that it has four seminar halls, which are well-equipped and spacious for conducting seminars, workshops and other events. The seminar halls can accommodate up to 200 people each and have audio-visual facilities, internet access and comfortable seating. One of the seminar halls is also air-conditioned and well-ventilated to ensure a conducive learning environment for the attendees.

Internet

Currently the College has a leased line of 100 MBPS with Wi-Fi facility to the students. The connectivity through a fully networked campus with state-of-the-art IT infrastructure, computing and communication resources, offers students the facilities of e-mail, up/down loading of web-based application, besides helping them in preparing for projects and seminars.

SEA Computer Maintenance Cell (SEACMC)

The IT infrastructure of the College is maintained by a dedicated team of professionals under the S.E.A Computer Maintenance Cell (SEACMC) consisting of technicians who ensure its smooth functioning and security. The team monitors the performance and availability of the IT infrastructure and troubleshoots any issues or problems. The college regularly updates its IT infrastructure to keep pace with the latest technological developments and trends. The IT infrastructure of S.E.A College is designed to meet the current and future needs of the students and staff, and to support the academic excellence and innovation.

File Description	Document
Upload Additional information	View Document

4.3.2

Student – Computer ratio (Data for the latest completed academic year)

Response: 4.86

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 420

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 42.68

4.4.1.1 Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
37.02	31.70	20.71	25.47	32.12

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 74.67

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1238	1417	1013	729	566

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	<u>View Document</u>
Upload policy document of the HEI for award of scholarship and freeships.	<u>View Document</u>
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

Soft skills
 Language and communication skills
 Life skills (Yoga, physical fitness, health and hygiene)
 ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self- employment and entrepreneurial skills)	<u>View Document</u>
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 52.66

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
1223	557	520	570	630

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- **1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance
- 3. Mechanisms for submission of online/offline students' grievances
- 4. Timely redressal of the grievances through appropriate committees

Response: A. All of the above

File Description	Document	
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document	
Proof related to Mechanisms for submission of online/offline students' grievances	View Document	
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document	
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document	
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 65.86

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
284	236	199	149	135

5.2.1.2 Number of outgoing students year wise during the last five years

	2018-19
402 360 271 245	245
	273

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	<u>View Document</u>
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	<u>View Document</u>
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/international level examinations during the last five years

Response: 11.35

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
27	15	08	06	03

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	<u>View Document</u>
Institutional data in the prescribed format	View Document

5.3 Student Participation and Activities

5.3.1

Number of awards/medals for outstanding performance in sports/ cultural activities at University /

state/ national / international level (award for a team event should be counted as one) during the last five years

Response: 16

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
08	05	00	02	01

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 22.2

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21		2019-20	2018-19
29	38	05		15	24
File Description			Docume	ent	
r ne Descript			Docum		
	orting document			ocument	

5.4 Alumni Engagement

5.4.1

There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

Response:

In the academic year 2017-18, the alumni association of the institute was established and it got registered on 13/03/2018 under Society Registration Act with the register number of **DRB3/SOR/814/2017-2018** with the name, "SEACOSA" that stands for Sea College Old Students Association. The Alumni association has a governing body consisting of 7 elected members and they support the upcoming Alumni meet and current batch of students. The Alumni Association is dedicated to foster life long connections with the alumni, keeping them informed, engaged and inspired to support their Almamater.

The Aims of the SEACOSA are as follows:

- 1. To encourage interaction among the members.
- 2. To create a platform where both can benefit mutually which can be a valuable experience for both alumni and the Institution.
- 3. To encourage the members to take active interest in the college activities and provide assistance for the development of the college.
- 4. To provide career counselling to students of the college and establish scholarship programmes for the needy and deserving students.
- 5. To promote memberships to the Association.
- 6. To contribute to the development of the institution through valuable feedback, guidance and counselling to students and through donations in cash.

After establishment of the Association, the members have been interacting with the college in several ways. Some areas of interaction are as follows:

- Helping to promote Internships and Placements.
- Providing training in their companies.
- Taking sessions on career development and advancements in Technology.
- Organising student Fests and Seminars.
- Organising Cultural events and promoting Sports and Games activity.
- Collecting Donations on behalf of college and distributing to the needy students as scholarship to meet fees and food expenses.
- Liasoning with NGOs and other corporate bodies for collaboration with the college.

The recently conducted activities include the following:

- 1. Organized Dry Ration distribution programme to provide food and nutrition for needy people in Shishu Mandir at K.R.Puram.
- 2. Organised Rangoli Competition for students, support staff and volunteers to promote symbiotic

relationship among all.

- 3. Conducted "Three days- Yoga awareness programme" for UG and PG students to maintain sound health.
- 4. Organised guest lecture on "Role of Communication in Placements" for outgoing students.
- 5. Conducted guest lecture on "Security and Authentication Framework and Working Models in both premises and on cloud" to share the knowledge of online security training for BCA and B.Sc students.
- 6. A team of Donors organised sports activities among alumni for the current batch of students and distributed Prizes.

The alumni Association is a significant source of inspiration and help to the college and playing a vital role in supporting the institution and the students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

The vision and mission of an institution is the guiding framework for any institution. It is also expected to be dynamic to incorporate the changing trends in education and economy. It modulates with the changing needs of the students. keeping the same in view, the goals and outcomes are formulated both at the macro and micro level.

Vision

To be a dynamic learning institution providing intellectual, ethical and technical empowerment of human resource to meet the challenges of the future.

Mission

To create a sustainable and congenial academic atmosphere, through interactive learning experience utilizing the available resources for the young and energetic minds and promote value and quality-based education for overall development of human resource.

•

NEP Implementation

The State of Karnataka has been the first State that had taken measures for the successful implementation of NEP-2020 across the State in 2021-22. Accordingly, the College has deployed NEP for the holistic development of students, addressing their cognitive, social, emotional, and physical growth. The Curriculum has been modified to suit to the NEP model, providing for flexibility and choice in selecting interdisciplinary and Multidisciplinary courses, across branches and Departments. In tandem with the philosophy of the NEP-2020, Institutions offers flexible learning pathways, allowing students to choose subjects based on their interests and career aspirations as per NEP guidelines.

Sustained Institutional Growth:

The following are the initiatives taken for sustained institutional growth-

- Quality certification -ISO
- Academic & Administrative Audit
- Gender Audit

• Green Audit

- Feedback from students, Employers, Faculty and Alumni
- MOU's
- Quality assurance programs

Decentralization and Participative Management:

SEA College of Science, Commerce and Arts practices decentralization and participative management it has its hierarchy and structure that allows stakeholders to participate in decision making to achieve excellence. The key decision-making bodies include; the Governing Council, Heads of Institution, principal, IQAC and administrative staff.

- Faculty members: Senior and experienced faculties are involved in all IQAC activities at various levels. Teachers in Charge along with key administrative officials are a part of the IQAC which is the nodal committee that ensures imparting of quality education. Teachers discuss academic, infrastructure and student related issues in their department meetings. Freedom is given to program coordinators to take decisions regarding organizing the events and programs. Committee conveners takes decisions regarding committee and club activities by coordinating with principal, committee members and student representatives.
- **Students:** Institution provides opportunity for the Students to showcase their decision making and leadership skills in different areas. There is an elected Student Council to represent the interests of the students. Institute enables the students to come up with new ideas to organize and conduct programs successfully or take initiatives where their leadership and entrepreneurial abilities are reflected. Through Participative Management.
- Administrative Staff and Alumni: The institute involves other stakeholders such as administrative staff, Alumni and non-teaching staff in participative management.

File Description	Document
Upload Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

Post the first cycle of accreditation in 2017, the Perspective Plan of the institution is drawn up jointly by the Management, Principal, HODs and IQAC. Recommendations of the NAAC Peer Team were discussed by faculties to form all statutory and non-statutory committees culminating in the Perspective

Plan of the institution.

• Perspective plan

The institution prepares the Pperspective Plan document that comprises of short term and long-term plans for 7 years ending with 2030; envisioning the future of the institution. The following are the major areas of focus:

- Introduction of new courses
- Curriculum development and strengthening.
- Strengthening of learning resources
- Student support and progression
- E-Governance and Improving IT infrastructure
- Industry and institutional collaborations
- Promotion of research
- Improving teaching quality, faculty welfare and development
- Community engagement programmes
- Organizing and conducting seminars. conferences, workshops
- Resource mobilization
- Identification and improvement of best practices

The functioning of the perspective plans is effectively monitored by involving all the stakeholders that include: management trustees, governing council, various committees, clubs, administrative, staff etc. For effective communication of information throughout the institution, Circulars, Notifications and memos are used. All the activities and functioning of the institution are governed by Policies, SOPs and Code of conduct.

The Deployment of Perspective Plan is ensured through the following mechanism which consisting of-

- **Trust members and Management**: Responsible for approval of all proposals, budget and financial support.
- **Governing Council**: A representative body consisting of management, faculty, supporting staff and university representatives for monitoring all activities of education.
- Heads of the Institution: Execution of all curricular, co-curricular and extra-curricular activities.
- Teaching and Non-teaching staff: supporting all academic and non-academic activities.
- **Committees and Clubs:** Ensuring Student support, safety, excellence in curricular and cocurricular and extra-curricular initiatives.

• Appointment

Vacancies of the college are reported by the Pprincipal to the Management. An open Recruitment Advertisement is released for the direct recruitment to the various posts of faculty. For the recruitment of faculties, the management advertises in newspapers. The applications are scrutinized and shortlisted according to the eligibility criteria. Institution follows the regulations of UGC in respect of minimum qualifications for appointments. The candidates are selected by initial screening test followed by

interviews by the experts in the concerned subjects. Selected teachers are directed to report for duties as per requirements of workload in the respective departments.

• Service Rules

Sservice register is maintained for all teaching and non-teaching staff. All statutory service requirements such as leaves, promotions, increments. benefits, code of conduct, etc. are compiled as per the rules and regulations of the institutional norms and the affiliating University.

The detailed Perspective Plan is hosted on the Website of the College.

File Description	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document

6.2.2

Institution implements e-governance in its operations

- 1.Administration
- 2. Finance and Accounts
- **3. Student Admission and Support**
- 4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	<u>View Document</u>
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-

teaching staff and avenues for career development/progression

Response:

1. Self-Appraisal of Teaching staff:

• The College requires that the teachers furnish a self-evaluation form every year. This

provides an insight into one's own assessment of effectiveness of the teaching and

its impact on the students. Through this form, a teacher can showcase his/her continuous professional development activities such as paper presentations, publications, seminars, conferences FDP attended, question paper setting, BOE, BOS etc. The IQAC of the college assesses the report submitted by the faculty/department and

does an academic audit which is then shared with the departments.

• Principal directly interacts with the students once in a semester and takes a general feedback on all aspects of college functioning. Any specific concerns raised by students about any faculty member are taken up by the Principal with the individual faculty and HOD. The Principal brings to the notice of the Management the erring cases for suitable action. The Annual Increments and other incentives are linked to this Performance Appraisal.

Non-Teaching staff Appraisal: Appraisal of non-teaching staff is currently done orally. Oral feedback is collected on all Nonteaching staff from faculty members and students regarding technical knowledge, awareness, productivity, quality and willing to learn, group behaviour,

punctuality etc. Principal then analyses the feedback and personally suggests areas of

improvements individually on a one-on-one basis.

2. Welfare Measures for Teaching and Administrative Staff-

A good and pleasant work environment enhances the personal wellbeing of the staff and aids the vision and mission of the college.

The following are the Welfare Measures undertaken by the Management for teaching and Non-Teaching stafff:

Monetary Benefits

- EPF: in accordance with the University guidelines, the College has offered the option of contributory provident scheme,
- ESI facility is provided by the institution to Teaching and Non-Teaching staff. ESIC scheme is provided to all those staff who are drawing gross salary less than Rs.21,000.
- Fee concession is given to children of SEA college staff studying in SEA Institution
- Encouragement is given to faculty members to attend FDP programs, Workshops and conferences. Limited funding exists to pay registration fee to Workshops and Conferences and paper publication.

Non-monetory Benefits

- 12 days of casual leave plus 2 RH are provided to both teaching and non-teaching staff of the institution.
- Duty leaves to the teaching staff are provided to attend various orientation\ refresher\seminars/workshops/training programmed etc.
- Female teaching and non-teaching staff can avail Maternity Leave of 180 days as per the government rules.
- Health check-up, eye check-up camps are regularly organized by the college through Tie-up with nursing department.
- COVID Test and COVID Vaccination drive was conducted for all staff, students, and general public during COVID-19 pandemic.
- Free transportation facility is given to SEA employees in school/college vans.
- Day care centre is available in the campus for children of the employees of SEA group of institution.
- Blazers are provided free of cost to Teaching staff and Aprons for supporting staff.
- Recreational trips for staff are organized periodically at free of cost
- Faculty felicitation for their achievements.

File Description	Document
Upload Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 6.18

6.3.2.1 Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

2022-23	2021-22	2020-21	2019-	-20	2018-19
06	6	0	2		7
File Description			Document		
Policy document on providing financial support to teachers			View Document		
Institutional data in the prescribed format			View Document		
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.			View Document		

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 52.27

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), *Management Development Programmes (MDPs)* professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
64	60	28	42	36

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23 202	021-22	2020-21	2019-20	2018-19
26 20)	18	18	18

File Description	Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Mobilization of funds:

- The institute has a well-defined mechanism to monitor effective and efficient mobilization and utilization of financial resources for the development of the academic processes and infrastructure development.
- Institutional budget is prepared by Accounts department every year taking into consideration of recurring and non-recurring expenditures.
- All the major financial decisions are taken by the Principal and accounts department with Management of college.

Major sources of Institutional Receipt/ Funding

- Maximum Funds are generated by the college from Tuition fees, hostel fees, and Transportation fee.
- Alumni contributions are received from old students and the same are used for granting Scholarships and for buying equipment and furniture items.
- Government Scholarships are available for disadvantaged sections of the Society.
- Renting College Infrastructure for conducting Government exams and other exams,

Utilization of Resources: Funds are utilized for the following expenses and the major financial transactions are analyzed periodically.

- Salaries for staff
- Financial aids for faculties who attend seminars, workshops, Industrial visits etc.
- Fund allocation for cultural and sports events
- Celebration of important dates

- Awards to outstanding students
- NCC, YRC and NSS activities
- Software & Internet charges
- Operation of college buses
- Library Books / Journals
- Repair & maintenance
- Printing & stationary
- Lab Equipment & Consumables
- Furniture & Fixtures
- Up gradation of Labs
- Maintenance and Repairs

Any excess of Expenditure over Income is supported by the Management regularly to see that the College runs properly.

Financial Audit: The Institution has established a mechanism for conducting internal and external audits on the financial transactions every year to ensure financial compliance. Internal audit is conducted yearly by the internal financial committee of the institution. The committee thoroughly verifies the income and expenditure details and the compliance report of internal audit is submitted to the management of the institution through principal. External audit is conducted once in every year by an external Auditor

Mr. Venketeshulu. Before the commencement of every financial year, principal submits a proposal on budget allocation, by considering the recommendations made by the heads of all the departments, to the management.

- The Institutional expenses will be monitored by the accounts department as per the budget allocated by the management.
- **Process of the internal audit:** All vouchers are audited by the Finance Section on yearly basis. The expenses incurred under different heads are thoroughly checked by verifying the bills and vouchers. If any discrepancy is found, the same is brought to the notice of the principal. The same process is being followed for the last five years.
- **Process of the external audit:** The accounts of the college are audited by chartered accountant regularly as per the government rules. The auditor ensures that all payments are duly authorized after the audit, the report is sent to the management for review. The institution did not come across with any major audit objection during the preceding years. The audited statement is duly signed by the authorities of the management and chartered accountant.

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

6.5 Internal Quality Assurance System

6.5.1

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The IQAC cell of the College was established in the year 2017 to monitor the quality of education of the institution. IQAC committee is formed by the Principal for continues improvement of the quality in the areas of Academics, Infrastructure, Teaching learning and extension activities etc. IQAC has promoted quality in the institution at various levels for providing better academic support.

I. Teaching, Learning and Evaluation:

SEA college has been constantly working on review and improvement in quality of teaching by regular

inputs of all concerned based on feedback from the students. Teaching, learning process has been reviewed and reformed over the last five years.

- Lesson plan: The college academic activities are aligned with university calendar. Lesson plans are prepared at the beginning of the Semester for effective teaching which includes teaching pedagogy and reference materials.
- Work done diary work done diary is maintained by the faculties on regular basis. Lesson plans, topics covered will be entered in the work done diary and it will be checked by concerned HOD and principal.
- **ICT tools:** ICT enabled classrooms, Labs for science, computer and business labs are used, beside google forms, PPT presentations are adopted as an innovative teaching tool.
- Learning Methodologies: Peer learning, Experiential learning, participative learning, debate, quiz and problem-solving methodologies are used for enhancing learning experiences.
- **Test and evaluation:** Students are monitored and administered through the formative assessment which is adopted to identify the gaps and improve the learning. two internal tests for each semester, class test assignments, seminars and presentations are conducted. summative assessment done through the University exams.
- Mentor and Mentee: To improve one -to-one relationship, to shape the student's behavior, to provide Academic and Professional guidance, valuable insights, knowledge and opportunities to

the students. Mentor and Mentee system is adopted. IQAC records and monitors Mentor and Mentee initiatives, regularly.

2. learning outcomes:

- **COs and POs:** learning outcomes will be reviewed and monitored through evaluation of attainment of COs and POs in each academic year. Data collection for the above will happen throughout the academic year and Direct and Indirect methods are used for mapping Cos and POs. IQAC identifies the gaps and focus on improvement areas
- **Feedback:** IQAC collect the feedback and reviews all the academic and administrative aspects of the institution. It monitors the progress and improvements made and find the gap in academic and administrative aspects. Gaps are analysed and suitable action taken

Teaching Learning Review Mechanism

Orientation on Teaching and Learning:

HOD's of all the department provides an orientation to the faculties on the teaching-learning process, pedagogy, evaluation and expected course outcomes in the departmental staff meeting.

Course Plans and Review

Each department faculty members submits course plan in each semester which specifies topics, pedagogy, ICT Tools used and course outcomes. The HOD's of department reviews each course plan and approves the submitted course plan. The Teaching-Learning engagement is recorded daily by the faculty in the work done diary which is submitted to the HOD's and principal

File Description	Document	
Upload Additional information	View Document	
Provide Link for Additional information	View Document	

6.5.2

Quality assurance initiatives of the institution include:

- **1. Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2. Academic and Administrative Audit (AAA) and follow-up action taken

3.Collaborative quality initiatives with other institution(s)

4. Participation in NIRF and other recognized rankings

5. Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.

Response: A. Any 4 or more of the above

File Description	Document		
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document		
NIRF report, AAA report and details on follow up actions	View Document		
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document		
Link to Minute of IQAC meetings, hosted on HEI website	View Document		
Provide Links for any other relevant document to support the claim (if any)	View Document		

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

SEA College believes in empowerment of both girls and boys of the college. In order to instill confidence and skills required for the outside world, various clubs of the college organize activities throughout the year especially for girl students. Women Empowerment Cell organizes lectures, seminars, awareness programs to enhance and empower girls to scale new heights. The cell conducts programs every year to sensitize students on gender equity. National and international days like Savitri Bai Phule Jayanthi, International Women's Day, National Girl Child Day, etc are conducted during the academic year. Anti-Sexual harassment Cell creates a safe environment for girl students.

Gender Audit and Annual Gender Sensitization Plan- Women Empowerment Cell conducts gender audit to identify gender gap and recommends measures to bridge them. Activities for the academic year are planned at the beginning of the year for creating awareness among girl students.

College also has the necessary infrastructure in place that is safe for both women faculty and girl students.

Security:- College has high compound walls and 24 /7 security who do not allow anybody into the campus without ID cards . ID cards with photographs are provided to all students. Students are also provided with uniforms for easy identification. The college has a qualified person to train students on self defense mechanism.

CCTV: College campus is under CCTV Surveillance. Cameras are also placed in the buildings. Separate boys and girls hostel is available in the campus. Lady wardens areappointed to monitor the safety of girl students.

Counseling Room:- A Counseling room is located in 3rd floor and a fulltimecounselor is available who counsels students on bothacademic and personal issues.

Common Room:- Girls' Common room is also situated in the 3rd floor beside counseling room. It provides personal space for girl students to rest and also interact with other girls

Day care facility:- A centralized day care facility is available for all SEA Institution employees' children who wish to utilize the facility. It is located in within the campus and a caretaker is also appointed.

Mentor- Mentee system- Every student is provided with a mentor who takes care of the academic and personal issues of the students. Students approach their mentors for advice on academic and personal issues.

Transportation- School/ College buses drop and pickup students who avail the facility . Lady attendants are present in all the busses.

Canteen and drinking water facility-Safe / purified drinking water is provided in the college building in all floors. A canteen with subsidized rates is available for all students eliminating the need to go out of campus during lunch break.

Sanitary Napkin Vending Machine -Women Empowerment Cell has installed Sanitary Napkin Vending Machine at 4th floor Girls' Washroom. Girls avail the facility by paying a subsidized amount.

File Description Document	
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures
- 2. Management of the various types of degradable and nondegradable waste
- 3. Water conservation
- 4. Green campus initiatives
- **5.Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document	
Policy document on the green campus/plastic free campus.	View Document	
Geo-tagged photographs/videos of the facilities.	View Document	
Circulars and report of activities for the implementation of the initiatives document	View Document	
Bills for the purchase of equipment's for the facilities created under this metric	View Document	
Provide Links for any other relevant document to support the claim (if any)	View Document	

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit
- 2. Energy audit
- 3. Clean and green campus initiatives
- 4. Beyond the campus environmental promotion activities

Response: A. All of the above

File Description	Document	
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document	
Policy document on environment and energy usage Certificate from the auditing agency	View Document	
Green audit/environmental audit report from recognized bodies	View Document	
Certificates of the awards received from recognized agency (if any).	d <u>View Document</u>	
Provide Links for any other relevant document to support the claim (if any)	View Document	

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of

students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

SEA College has always been at the forefront in sensitizingstudents to the cultural, regional, linguistic, communal, socioeconomic and other diversities. The college sensitizes the students and the employees to the constitutional obligations like values, rights, duties and responsibilities of citizen. College celebrates National festivals like Republic Day, Gandhi Jayanti, Independence Day, Constitution Day to remind us significance of freedom, democracy, and peace. These festivals are celebrated for spreading unity and harmony among students. College organizes Blood donation camps to ensure that precious lives are saved. Women's Day is celebrated to mark the achievements of women throughout the history. World Environment Day is celebrated to ensure environmental safety and concern towards the nation and Swachh Bharat Abhiyaan is celebrated to promote the importance of cleanliness. Azadi Ka Amruth Mahotsav was celebrated for a week to commemorate 75 years of independence and the glorious history of its people, culture and achievements.

Some of the events that are celebrated every year are Hindi Diwas, World Mother Tongue Day . The college also celebrates linguistic diversity which is unique to our country. Basava Jayanthi ,Kargil Diwas, Tribute to General Bipin Rawath, Dr. Ambedkar Jayanthi , Savitri Bai Phule Jayanthi , etc., are celebrated to create social awareness among students .An inclusive environment is created in the college as ST/SC, OBC, minority students are admitted as per university guidelines. Community inclusiveness is seen in the college as local religious festivals like Onam, Ayudhpooja, Dussera, Krishna Jayanthi are celebrated in the campus . Ethnic Day is celebrated every year. It gives an opportunity to students to come together to celebrate their unique heritage, customs, and traditions and to promote respect for different cultures and foster greater understanding among communities. Food Fest is celebrated every year for students to learn about different traditional and local cuisines of India. Our college believes in inculcating value education for developing responsible citizens of the country. NCC cadets and NSS volunteers involve in environmental and social awareness programs like blood donation, tree plantations, cleanliness drives and community development programs.

Fundamental Duties, Fundamental Rights, Preamble to the Constitution of India are displayed in the college campus.

The following are the days celebrated regularly every year in the college-

Sl no	Events
	Republic Day
1	
2	Independence Day
3	Ambedkar Jayanthi
4	Constitution Day
5	Electoral Awareness Program

6	Food Fest
7	Ethnic Day
8	Savitribai Phule Jayanthi
9	Hindi Diwas
10	Teacher's Day
11	International Women's Day
12	Gandhi Jayanthi
13	Basava Jayanthi
14	Festivals- Onam, Ganapathi Pooja, Krishna Janmastami
15	Constitution Day
16	World Mother Tongue Day

File Description	Document	
Upload Additional information	View Document	

7.2 Best Practices

7.2.1

Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual

Response:

Best practice 1

TITLE OF THE PRACTICE: VALUE ADDED COURSES

Objectives of the practice:

Value-added courses aim to provide additional learner centric graded skill oriented training with the primary objective of improving employability skills of students. The main objective of these courses is to provide an opportunity to students to develop inter-disciplinary skills.

The context:

Our institution always supports a learner autonomy environment. Preparing the students and helping them enter successfully into the world of business is the main objective of our institution. Based on the current requirements in the society, our institution is poised to revamp the course contents for the benefit of the students. But as an affiliated institution, we do not have complete freedom in designing the curriculum. While the university takes care of curriculum and evaluation, professional integration becomes our responsibility. We have to take care of the all-round development of our students including knowledge, skills, character and personality. As professional integration becomes importance nowadays, getting constructive feedback from the stakeholders is necessary for us to create a conducive environment for the overall development of our students

The value-added course is a teacher assisted learning course open to all students. Classes for value-added courses are conducted during the reserved time slot in a week and beyond the regular class hours. Students are permitted to register in only one Value Added Course in a Semester. Learners will receive a certificate after they have registered for, written the exam and successfully passed.

Practice:

The college takes steps to find out the current needs in the industry and signs MoUs to teach such Value Added Courses. Some courses are taught by faculty members who also design the curriculum. Resource persons from collaborating agencies handle practical sessions.

SEA College Of Science, Commerce & Arts in collaboration with CATD (Creative Academy of Training & Development) conducted various value- added courses like Tally ERP, Digital marketing, Basic and Advance and Excel, AI Cloud Computing. The students of other classes can join any of the Value Added Courses , based on their interest; thus fulfilling the objective of interdisciplinary approach in Higher Education.

EVIDENCE OF SUCCESS:

In the last five years around 108 value added courses were offered. Certificates are awarded to the students after the successful completion of the course. This has helped a considerable number of students to get placed in reputed companies in their domain areas.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

Value Added Courses are offered to students in addition to the regular curriculum prescribed in the syllabus. Since most of our programs are unique, finding subject experts is difficult and that further adds up to a great financial burden too. This also causes logistical problems such as balancing regular academics with value added courses, allotting slots at a stretch for training, conducting internals and industrial visits, etc. Nevertheless, the students are motivated to pursue them successfully in large numbers.

Best Practice 2

TITLE OF THE PRACTICE: "Promoting leadership qualities among students

(through Student Governing Cell, NSS/NCC and Student volunteering)"

Objectives of the practice:

Leadership programs are aimed at giving all students an opportunity to develop leadership abilities and provide a platform to display their leadership knowledge and skills. These programs directly and indirectly aim to nurture student leadership and development. The main objectives of the program is to provide students a platform to exhibit leadership qualities.

The context:

The institution always supports students' involvement and participation in all academic and extracurricular activities. We have to take care of the all-round development of the students. Outside college, a student's success depends not just on academic excellence but also on other skills like communicative skills, analytical skills, leadership skills, etc. The institution hones these skills for the overall development of the students. A number of academic, extra curricular, sports activities by different departments and committees are conducted during the academic year to develop these skills. Faculty members guide and monitor the involvement of students from the beginning to the end of these programs. This kind of involvement helps students to plan, organize and collaborate with others.

Practice:

In order to involve students in college activities and develop their leadership skills, at the beginning of the academic semester, Student Governing Council(SGC) members are elected. Students who are interested stand for elections and are selected through a transparent system of voting. All students can vote and select their representatives. These elected representatives are a bridge between students and faculty members. President, Vice-president, Treasurer, Cultural secretary, Class representatives from all classes form the SGC.

NCC and NSS units of the collage play a major role in building leadership qualities among the students. There are 100 NSS volunteers who are engaged in community engagement activities. These students attend programs conducted by the university and organize community development programs like cleanliness drives, cultural events, distribution of stationery to school children, blood donation camps etc. NCC unit of the college has 53 cadets who lead in organizing National festivals like Independence Day, Republic Day etc. They help in maintaining discipline during college cultural events and other programs. Students are motivated to become volunteers in all programs of the college and are constantly guided to work with team spirit.

EVIDENCE OF SUCCESS:

Constant active involvement of students in all college activities has helped students to work as a team to achieve the common goal of making the events successful. Students learn to become independent, lead other students, take initiatives and successfully organize events. Involving themselves fully in these activities has helped them in decision making , analyzing, team building and developing different leadership styles.

PROBLEMS ENCOUNTERED AND RESOURCES REQUIRED:

Busy academic schedule , internal tests, academic mandatory requirements like submission of assignments, projects, etc sometimes make it difficult for faculty members to involve students in college activities. Due to time constraints, it is difficult to guide and mentor students regularly. SGC members often have differences of opinions, lack of cooperation among themselves making it harder for coordinating among each other.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

The concept of personality development involves the development of various aspects of an individual's character. It includes the development of emotional intelligence, social skills, communication skills, leadership qualities and other positive traits. Personality development helps individuals to become more self-aware, confident, and effective in their interactions with others. SEA College believes in the overall holistic development of students. Various academic, curricular, extracurricular activities are conducted every year in order to mould their personality. Students are involved in all academic, curricular and extracurricular activities conducted in the college.Bridge courses are conducted at the beginning of the semester for students to bridge the gap between subjects studied at Pre-university level and subjects they would be studying in Graduation. Remedial classes are conducted for weak students. A Mentor- Mentee program is in place. A mentor(faculty member) plays a vital role in nurturing students and has a positive impact on students' personal and academic development. A full time counselor employed by the institution counsels the students on academic and non academic issues . NSS and NCC units of the college play a vital role in developing leadership qualities, team work and decision making skills of the students.NSS and NCC students organize cleanliness drives, environmental awareness programs and other community engagement programs and other outreach programs which creates awareness on social issues.

Cultural programs like ethnic day, food fests, cultural competitions etc provide a platform for students to

showcase their talents. Celebration of National Festivals like Republic Day, Independence Day, Gandhi Jayanthietc are celebrated to teach students the value of democracy.Local, religious festivals like AyudhPooja, SaraswathiPooja, Onam, Sankranti, GanapathiPooja and Krishna Jayanthi are celebrated in the campus every year. Students are involved in all programs of the college as volunteers .Student Governing Cell members are student representatives elected by the students. Class representatives and SGC members volunteer for all college events. They are guided by faculty members to plan, organize and execute the programs. Seminars, conferences and workshops, value added courses etc are conducted to provide new skills for students. Students are mentored by faculty members to attend seminars and publish papers in conferences and seminars. Placement department provides soft skill training to students before placement drives. Field trips and industrial visits are conducted every academic year by Commerce, Science, Arts, BHM, MSW departments to give industrial experience to students. As a part of outreach programs, students visit orphanages, ashramas, government schools and distribute books, stationary, medical aid and food. Guest lectures are conducted by all departments of the college. Clubs and committees conduct department competitions and activities to create a competitive and learning environment for the students. Class assignments, projects and seminars help students to use technology, creative and presentation skills. Sports department conducts annual sports meet and train students to enable them to participate in inter collegiate and national level sports competitions which help in development of sportsmanship among students. Students have participated in university level sports competition and won prizes. These holistic activities not only help students in improving their academic performance but also help them mould their personality to become independent, confident to face the real challenges outside college life and to become better individuals and responsible citizens and to contribute meaningfully to the development of the society .As an evidence of success, the students of the college excelled in various competitive events and secured coveted distinctions. The following is a list of medals and prizes won by the students during their college life.

Sl No.	Name of th	eTeam	/Level of	Nature of N	Name of the
	award/ medal	Individual	competition	competition s	tudent(s)
			(University	(Sports /	
			State / National	Cultural)	
			/ International)		
1.	Silver Medal	Individual	University	Sports-BNU	ashwanth S N
				Inter Collegiate	
				Men and Women	
				4th Athletic	
				Championship	
1.	1st Place	Individual	National	Sports- General	Prasanna Kumar
				Thimayya H	3 K
				National	
				Academcy of	
				Adventure	
1.	Star Performer	Individual	International	World RecordS	Swathi J
				Festival-11	
1.	Gold Medal	Individual	National	Ministry of	CharanSai S
				Youth Affairs	
				and Sports	
				Government of	
l					

				India
1.	Silver Medal	Individual	University	Sports- Amzad Robin
				Bengaluru North
				University Inter
				Collegiate (Men)
				Best Physique
				Competition
1.	Bronz Medal	Individual	University	Sports- Chethan
				Bengaluru North
				University Inter
				Collegiate (Men)
				Best Physique
				Competition
1.	Gold Medal	Individual	University	Sports: BNUKushanth M R
1.	Golu Medal	marviauai	University	1
				Inter Collegiate -
1		T 10 0 1 1		Weight Lifting
1.	Bronz	Individual	University	Sports: TripleHindu K R
				Jump
1.	6th Place	Individual	University	Sports: InterMohith R
				University CrossKumar
				Country
				Championship
1.	Silver Medal	Individual	University	Sports: All-IndiaMohith R
				Inter UniversityKumar
				Cross Country
				Men
				Competation
1.	3rd Place	Team	University	Sports: BNUAnandhu S an
				Inter Collegiate -Team
				Foot Ball
1.	Silver Medal	Individual	University	Sports: TripleHindu K R
				Jump
1.	Silver Medal	Individual	University	Sports: 110Hindu K R
				Meters Hurdles
1.	Gold Medal	Individual	University	Sports: TripleSachin Kumar V
1.	Gold Wiedai	marviauai	Oniversity	Jump
1.	Gold Medal	Individual	University	Sports: Yoga Mohammed
1.	UUU MEUAI	murviuuai	University	Firoz Sheikh
1	Cold Model	Individual	National	
1.	Gold Medal	Individual	inational	1 0
1	C'1 M 1 1	T., 1, 1 1	TTu ing it	Firoz Sheikh
1.	Silver Medal	Individual	University	Sports: 110Madhuchandra
		.		Meters Hurdles S
1.	Silver Medal	Individual	University	Sports: TrippleSachin Kumar V
				Jump
1.	5th Place	Individual	National	Sports: Yoga Mohan Kumar
				Μ

The ethnic and cultural diversities of the students and faculty are helpful in promoting "Unity in Diversity" at the college level. The alumni of the college are holding several leadership roles in the society as public representatives, business men, professionals and teachers. All this became possible only because of the seeds sown at the college through the nurturing of overall personality development of the students.

File Description	Document		
Appropriate web in the Institutional website	View Document		
Any other relevant information	View Document		

5. CONCLUSION

Additional Information :

The College is recognised by the UGC under section 2 (f) of the UGC Act on 27th March, 2018 Subsequently, it has made an application to the UGC for admission under 12(B) for being eligible to receive the financial assistance from UGC and other funding agencies. The application is under consideration of the UGC and informed that it has not been able to consider at this stage, since the University (i.e., BNU) to which it is affiliated, is not having 12 (B).

The college considered it an unfair treatment and only penalising an eligible institution under an inconsistent and illogical stipulation. Thus made a representation to UGC to act beyond the condition and consider the case of the college positively at the earliest.

It is learnt that the UGC is looking into this issue and the college hopes that the matter would be settled and the college will be admitted under 12(B) of the UGC Act soon.

Further upon completion of the NAAC Accreditation process, intends to apply for Autonomous status to UGC through the affiliating University.

Concluding Remarks :

The South East Asian College of Science, Commerce and Arts is the Vision of Shri.A.Krishnappa, Who had been in the public life for over four decades, serving as the Member of Legislative Assembly of Karnataka and being Minister for many important portfolios thrice in the Government of Karnataka. The existing Trust Members are committed to keep up the high ideals and standards set by him. Though urban in nature, the locality is surrounded by the lower middle and under privileged sections of the Society. The Student community of the college belongs to such communities. Thus, the college had the privilege of serving the people, who would otherwise might have been deprived to the opportunity of Higher Education.

During the period of its existence for over two decades, the College could make a significant progress in terms the variety of programmes, courses, students and activities. Beginning with just around 25 students initially, now the college has the strength of 2040. Also in terms of diversity of programmes, the number swelled to 28 presently from just 3 at the beginning. The College is a 'Brand' now in Bangalore city and poised to spread the same across the Nation. Given the opportunity, intends to become autonomous in the next couple of years and finally emerge as a 'Private University'.

6.ANNEXURE

1.Metrics Level Deviations

	Sub Questions		before and	after DVV	Verification						
1.2.1	Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)										
	Answer before DVV Verification :										
	Answer After DVV Verification :96										
	Remark : DVV has made changes as per the report shared by HEI										
5.3.2	A	C 4	114	_1		-4 14 6 41 1 4 ² 44 ²					
5.5.2	0	-		• 0		students of the Institution					
	participated d	participated during last five years (organised by the institution/other institutions)									
	5.3.2.1. Number of sports and cultural programs in which students of the Institution										
	participated year wise during last five years										
	Answer before DVV Verification:										
	2022-23	2021-22	2020-21	2019-20	2018-19]					
	49	63	05	17	37						
	Answer After DVV Verification :										
						1					
	2022-23	2021-22	2020-21	2019-20	2018-19						
	29	38	05	15	24						
						-					
	Remark : DVV has made changes as per the report shared by HEI										
			C	. 1		-					

2.Extended Profile Deviations

ID	Extended Questions
1.1	Number of teaching staff / full time teachers during the last five years (Without repeat count):
	Answer before DVV Verification: 340
	Answer after DVV Verification : 142