



SEET/AR/EDC/IN/12/06/143

वास्तुकला परिषद् Council of Architecture

वास्तुविम अधिनियम, 1972 के अंतर्गत भारत सरकार का एक स्वायत्त खासिक निकाय
(An Autonomous statutory body of Govt. of India, under the Architects Act, 1972)

Ref: CA/5/Academic-GJ04
June 01, 2012

EXTENSION OF APPROVAL

The Principal
Faculty of Architecture
Sarvajanik College of Engineering & Technology
Dr. R. K. Desai Marg, Athwa Lines
SURAT-395 001 (Gujarat)
Tel (O): 0261-2660640, 2667796

Sub: Extension of Approval to *Faculty of Architecture, Sarvajanik College of Engineering & Technology, Surat, Gujarat*, to conduct of **5 year full-time Bachelor of Architecture Degree Course**, from the Academic Session - 2012-2013.

Sir,

I am directed to state that the Executive Committee of the Council of Architecture (CoA) at its 117th Meeting held on 23rd May 2012, considered the report of the Expert Committee that visited the GJ04-Faculty of Architecture, Sarvajanik College of Engineering & Technology, Surat, Gujarat, on 21st April 2012 (copy enclosed), for Extension of Approval of **5 year full-time Bachelor of Architecture (B.Arch.)** degree course from the Academic Session - 2012-2013

2. The Executive Committee after detailed discussions decided to grant extension of approval for B.Arch. degree course with an intake of 80 from the academic session 2012-2013, for a period of five years, subject to recruitment of full-time faculty/ fulfillment of conditions/ suggestions as contained in the report of the Expert Committee and / or prescribed by the Council and submission of compliance report of the same within 3 months. The institution should conduct classes concurrently in 2 batches of 40 (forty) students in each batch. The admission of students for the academic session 2012-2013 be made only after the recruitment of requisite faculty as per norms of COA & the list be sent to the Council for displaying on its website.

3. Accordingly, the Executive Committee is pleased to accord **recognition/extension of approval** to your institution as details given below:

NAME OF THE FULL-TIME COURSE	DURATION	LEVEL OF COURSE	PERIOD OF APPROVAL WITH INTAKE
Bachelor of Architecture	Five Years Full-Time	Under Graduate Degree Course	80 2012-2013, 2013-2014, 2014-2015, 2015-2016 & 2016-2017

4. Your institution should conduct classes concurrently in 2 batches of 40 (forty) students in each batch.

5. The institution should initiate necessary remedial actions based on the enclosed inspection report and send its observations on the same, if any, for further consideration of the Executive Committee.

6. The Experts Committee of the Council may visit your premises/conduct surprise inspection, if found necessary, to ascertain the facts that the said course is imparted as per the Rules/Regulations/Guidelines prescribed by CoA, from time to time, under the Architects Act, 1972.

Contd...P/2.

Copy to

- 1) Honble Chairman
- 2) Asst. Secy. to Govt.
- 3) Asst. Secy. to Govt.
- 4) Secy. to Govt.
- 5) Secy. to Govt.
- 6) Secy. to Govt.

S.V.
very pleased to inform
that we have got approval till 2017.
with very positive comments. Encl.



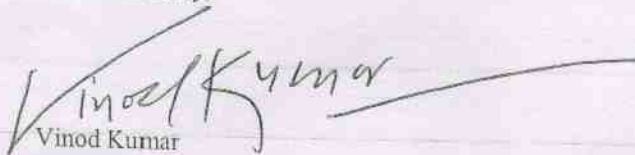
7. The Executive Committee has further directed that your Institution should follow the "Council of Architecture - Minimum Standards of Architectural Education, 2008" which have been prescribed pursuant to Section 21 of the Architects Act, 1972 supplementing the Council of Architecture (Minimum Standards of Architectural Education) Regulations, 1983, for imparting the above said B.Arch. degree course. This document has already been circulated vide CoA's letter No.CA/5/Academic dated March 19, 2009 to all the stakeholders concerned with architectural education in the country and is also available at the website of CoA i.e. www.coa.gov.in

8. Please note that as per the above referred Minimum Standards, the eligibility for admission to B.Arch. shall be; (i) no candidate, with less than 50% marks in aggregate, shall be admitted to the architecture course unless he/she has passed an examination at the end of the new 10+2 scheme of Senior School Certificate Examination or equivalent with Mathematics as subjects of examination at the 10+2 level or (ii) 10+3 Diploma (any stream) recognised by Central/ State Governments with 50% aggregate marks or (iii) International Baccalaureate Diploma, after 10 years of schooling, with not less than 50% marks in aggregate and with Mathematics as compulsory subject of examination.

9. Adequate architecture teaching faculty are to be recruited as per the Minimum qualifications, experience and structure for teaching posts in a degree level architectural institution as prescribed in *Appendix-B1* of the Minimum Standards under reference. You are requested to adopt these Minimum Standards relating to Duration and Stages of the Course, Admission to the Architecture Course, Courses and periods of Studies, Standards of staff, equipment, accommodation, training and other facilities for technical education and Sanctions in your Institution for imparting recognized architectural education under the Architects Act, 1972.

10. Please note that the Interview Board or Selection Committee etc. set up for recruitment(s)/promotion(s) in respect of architecture teaching faculty positions shall have a representative of the CoA. The said CoA representative will act as a full-fledged Member of the Interview Board or Selection Committee and help in scrutinizing the qualification, experience and other relevant details of the applicants for selection of suitable candidates. Recruitments or Promotions made to architecture teaching faculty positions in your Institution without the involvement of a CoA representative is not acceptable to the CoA. Please also note that the Head as well as other architecture teaching faculty of your Institution should have valid registration under the Architects Act, 1972 with the CoA.

Yours faithfully,


Vinod Kumar
Registrar

Encl: As above.

CC: For information, please to:-

1. The Principal Secretary
Higher & Technical Education
Department of Education
Block No.5, 9th Floor, Sachivalaya
Gandhinagar-382 010 (Gujarat)
2. The Director
Directorate of Technical Education
Block No.2, 2nd Floor
Dr. Jivraj Mehta Bhavan
Gandhinagar-382 010 (Gujarat)
Tel: 079-23253546
3. The Vice-Chancellor
Veer Narmad South Gujarat University
University Campus
Udhna-Magadalla Road
Surat- 395 007 (Gujarat)
Tel : 0261-2227141-46
4. The Registrar
Veer Narmad South Gujarat University
University Campus
Udhna-Magadalla Road
Surat- 395 007 (Gujarat)
Tel : 0261-2227141-46

SCHOOL VISITED

- I. Institutional Code

G	J	0	4
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- II. Name of the School Faculty of Architecture, Sarvajanik College of Engineering & Technology, Surat
- III. Name of the course Bachelor of Architecture - B.Arch.
- IV. Date of Inspection 21/04/2012

REPORT OF THE EXPERT COMMITTEE

1. VISION, COMMITMENT AND ATTITUDE

VISION is to develop a strong professional base for students as well as to expose them to the current trends & research/technology in the field of construction industries at both National & International levels.

The staff as well as management is committed to achieve the goals and objectives of the institute and the results are evident through various activities and achievements of students as well as faculty members.

2. PLANNING, MONITORING AND EFFECTIVENESS

Numbers of senior faculty members appointed who have experience in academics and practice for more than 15 years and have efficient system in place.

The faculties are very efficient and have excellent co-ordination among themselves which results in effective teaching and learning environment.

3. RESPONSE TO THE SOCIETAL CONCERNS

The college responses very positively to the social concerns as and when needed. Academic exercises are also framed keeping in mind the social issues. Students are encouraged to take up research on subject concerning to local & regional community well being & upliftment

The institute is also involved in various consulting projects with the local authority (Surat Municipal Corporation) and has also done several projects for them as part of social responsibility, to name a few:

1. Planning and Designing for "Heritage Project at Chawk: Surat Fort & Adjoining Heritage Structures".
2. Preparation of Master Plan for Tapi Riverfront Development at Surat.

4. LEADERSHIP AND MOTIVATION

The faculty is led with a very positive attitude with an approach to involve and motivate each and every one to work towards academic excellence.

5. SYSTEM EFFICIENCY

A Systematic and coordinated approach in administration as well as academics from 1st year to 5th year is observed in all subjects taught.

6. DURATION AND STAGES OF THE COURSE

Institution follows Latest Guidelines laid down by the COA

5 Years in two stages: 1st to 3rd Year - Stage I
4th to 5th Year - Stage II

7. APPROPRIATENESS OF CAMPUS MASTER PLAN & GROWTH POTENTIAL

The campus has a good and conducive environment for learning. The sprawling campus is in the heart of the city with immense potential for future growth.

8. CONDUCIVENESS OF ENVIRONMENT FOR LEARNING, FUNCTIONAL RESPONSE, ADEQUACY, FLEXIBILITY AND DISABLED FRIENDLINESS

The environment is conducive for Architectural Education, and has adequate spaces to accommodate all aspects of Architecture education.

9. FINANCIAL RESOURCES OF THE SCHOOL OF ARCHITECTURE

(Does the School / Department have a separate Budget? Are the finances of the School utilized appropriately?)

The school has a separate budget and all the finances of the school are utilized appropriately for the development of the college.

10. ADMISSION TO THE ARCHITECTURE COURSE

(Do admission qualification, aptitude test and admission process conform to CoA 1983 Regulations?)

The admissions are done by the common State Admission Committee for Professional courses formed by Gujarat State Govt. based on NATA test as per COA norms. All Admissions are also approved by the COA.

11. INTAKE AND MIGRATION

Intake Capacity - 2 batches of 40 as approved by COA
Migration - NIL

12. FACULTY

(Qualification, Adequacy, Recruitment Procedures, Workload, Attitude & Commitment and Performance Appraisal)

12.1 Full Time Faculty

Existing Full Time Faculties: 2 Professors including 1 PRINCIPAL
7 Associate Professors
10 Assistant Professors

(Refer Clause No. 5.1 of Form B & Clause No. 2.1.1 of Form C)

12.2 Part Time Faculty

NIL

12.3 Visiting Faculty

22 eminent practicing architects are appointed as Visiting Faculties.
(Refer Clause No. 5.3 of Form B & Clause No. 2.2 of Form C)

12.4 Guest Lecturers

School has invited many guest lecturers and they have conducted lectures on various topics related to the subjects.Refer Annexure -A

12.5 Pay Scales

As per the Recommendations SIXTH Pay-scale Commission w.e.f 1/1/06.

	<u>Pay Band</u>	<u>Grade Pay</u>
Director	37400 - 67000	12000
Principal / Dean	37400 - 67000 (PB-4)	10,000
Professor	37400 - 67000 (PB-4)	10,000
Associate Professor	37400 - 67000 (PB-4)	9,000
Assistant Professor	15600 - 39100 (PB-3)	6,000

12.6 Faculty Development

The Faculty attends seminars, workshops and Quality Improvement programmes regularly including programs conducted by NIASA, to name a few:

- Prof. Vahhbiz Engineer attended five days teacher's training Programme, entitled "Research Methodology in Architecture" at NIASA, (NIASA: National Institute of Advanced Studies in Architecture, an academic unit of COA: Council of Architecture) Pune, between 19th December 2011 - 23rd December 2011.
- Ar. Rikta Desai and Ar. Nilkantha Burkhawla attended five days teacher's training Programme, entitled "Universal Design-Barrier Free Architecture" at NIASA, (NIASA: National Institute of Advanced Studies in Architecture, an academic unit of COA: Council of Architecture) Pune, between 19th July 2010-23rd July 2010.
- Ar. Nilkantha Burkhawla attended five days teacher's training programme, entitled "Research: Methods and Concepts" at NIASA, (NIASA: National Institute of Advanced Studies in Architecture, an academic unit of COA: Council of Architecture) Pune, between 17th January 2011 - 21st January 2011.

12.7 Support Staff - Technical & Administrative

4 - Technical Staff

8 - Non-technical Staff - (4 clerical and 4 attendants)

13. COURSES AND PERIODS OF STUDIES

(Content, Teaching-Learning Process, Quality of Students' Work, innovation and experimentation)

STAGE-I

13.1 Architectural Design

Content – The entire architectural studio is subdivided into various different subjects like basic design, theory of design and building by laws.

Basic Design – This subject orients the student within design culture by establishing a basic understanding of the spatial concepts and formal methods. Through a series of exercises the students are learning basic skills in drawing, computer graphics, model-making, and presentation. They are also acquainted with basic techniques of visual analysis, diagramming and critical inquiry. It is taught in 1st and 2nd year.

Architecture Design Studio: A concept called integrated problem-based learning – with the students themselves participating in the creation of studio culture is practiced in the institute. The Architecture Design studios are intended as the point of integration and synthesis for all other coursework and educational experiences. The progression of projects of the studio starts from uni-functional spaces, individual residences, Housing schemes / Dwelling clusters, Working drawing, and Institutional projects.

Building By laws: Students have fair understanding of building bylaws and its implementation with reference to the buildings they design. It is taught in 4th semester.

13.2 Building Construction:

Construction technology teaching is done through combination of class room as well as various different site visits. The students have expressed their understanding of the topic by preparing models and drawings.

The subject starts with the basic understanding of types of building systems, types of brick and stone masonry, arches, lintels, basics of foundations, types of shallow foundation, openings, staircase joineries in

timber and metal, types of walls in first year and continuous with the topics like types of roofs and roof covering, types of floor and floor finishes , types of deep and specialized foundations(like pile, caissons, cofferdams etc), Shoring and Scaffolding, formwork, in second year and all specialized structures like space frames, geodesic domes, vaults, temporary structures, pre stressed concrete, modular construction in 5th semester and ends with the overall understanding of building construction with special focus on sustainable technology and earthquake resistant buildings in 6th semester

13.3 Building Materials and Sciences

Market survey is carried out which gives students exposure to availability of material in the market, its form, use, price etc. Various Strength of material tests are done in the lab.

Students try out their hand and experiment with different **material and construction technology** by erecting structures in construction yard or various small spots in the campus.

In the first semester materials used in mortars, brick and stone as material are taught which complements the construction system taught in the same semester. Timber/wood , metal , glass and plastic are introduced in the second semester. Cement and R.C.C as material is taught in 5th semester. Properties of soil and soil investigation are taught with specialized foundation in 6th semester. The introduction of material in each semester is done in accordance with the topics covered in the building construction.

13.4 Architectural Drawing and Graphics

The subjected are taught in two parts- manually and on computer.

Students prepare large number of sheets to develop various methods to represent technically correct drawings. They also learn to make same drawings in computer. They also learn various advance software like Revit, 3d max, Photoshop, Corel Draw and Google Sketch Up. They are exposed to work on Computer from the First Semester.

Lines lettering, orthographic projection and sections of solids are covered in 1st semester. In second semester they are exposed in preparing plans,

elevation and sections of the building they studied during study tour and prepare complete presentation set of the same. Various presentation techniques, inking etc is introduced. Gradually they are taken from 2D drawing to 3D drawings and are taught techniques of axonometric projection, surface development, one & two point perspective and sciagraphy in 2nd and 3rd semester. In 4th semester they are given basic introduction about the preparation of working drawing where in they use all the techniques learnt in first three semesters.

13.5 History of Architecture

The subject is taught in an interactive manner. Along with presentation of basic theory, various exercise, literature study, model making, discussion, quiz etc is carried out. A dedicated experienced faculty is appointed for the subject. Various national and international study trips are arranged.

In each semester the subject is further divided in two parts one in which various Indian style of architecture is introduced and in the international style is taught. The subject is first introduced in 3rd semester where they are introduce to basics of vernacular architecture and then various ancient civilizations like Indus, Vedic, Egyptian, Greek etc are introduced. From 4th semester to 6th semester stress is put on different styles in architecture like, temple (hindu, jain and Buddhist), forts, palaces, byzantine, Romanesque, gothic, Islamic, renaissance, baroque, rococo, colonial etc. Various styles of master architects of India and international fame are also studied

13.6 Workshop Practice

Various model making techniques are taught and models are prepared out of different materials. Various models are displayed all over the campus.

13.7 Landscape Design

Qualified landscape architect is appointed as well experienced visiting faculty is invited. "Garden Landscape and street furniture" subject is introduced in 5th semester as elective. And then is taught as regular subject in 6th semester landscape design. Students are introduced to various design exercise and through these problems they are taught various techniques of landscape design. The faculty has also won the landscape trophy at the NASA '2011. Various landscape competitions are taken up as a part of their exercise and the best of all are sent as the entry

13.8 Structural Mechanics and Theory of Structure

Experienced and expert staff is appointed and invited for the subjected. The subject is taught through various practical experiments; model making, natural and manmade objects, site visits, case studies and tutorials. Students are taught basic principles, analysis, behavior under various loading, load transfer action, design & detailing of any building with respect to chosen material & its properties for various systems.

In 1st semester topics like Understanding of forces, equilibrium, various action of load transfer, calculation of beam and truss are taught. Stresses and material properties, geometrical properties and shear force and bending moment diagram, behavior of arches and frame are introduced in 2nd semester. Structural analysis, RCC design and design of frame and load bearing structure, Design of steel structure, Design of special structure-water tank, plate girder etc, Tall, tensile and space frame structure are introduce in 3rd, 4th, 5th, 6th and 7th semester respectively.

13.9 Surveying and Leveling

The subject is introduced in 2nd semester. On site exposure of various methods of surveying are done. Students are also given exposure to advance instruments like total station is carried out.

13.10 Building Services & Equipment

Subject is introduced in 3rd semester and it continues till 8th semester in new syllabus covering various topics like electrification, plumbing and drainage, lifts, elevators, acoustics, fire safety and HVAC. The subject is taught through different relevant case studies, site visits and its documentation. Students are involved in designing of services for any building (current studio project or previous studio projects)

13.11 Humanities

It is introduced in 1st year. Various literature reviews are done which arise discussion in the class to give them more understanding about the subject and later they write a report on the basis of their understanding. . Various topics on philosophy, psychology and sociology are covered under this subject.

13.12 Estimating & Costing

The subject is taught in 5th semester. The subject is taught through introducing tutorials for solving various small problems.

13.13 Principles of Human Settlements

The subject is taught in 1st, 2nd and 3rd semester under the heading of History of Culture. Students are made to carry out literature study of various topics taught. Growth of civilizations; societal institutions, operational cultural elements, significance of sacred & secular spaces, Understanding culture and cultural elements, traits, attributes important theories of society and change, urbanization - its impact on various cultural attributes and on the built form etc are the topics taught under this subject. Also each civilization is taught with reference to the topics.

13.14 Any other

Interior design is taught as a regular subject in 4th semester. Sustainable architecture is offered as elective in 4th semester along with traditional architecture. Students are introduced to performing arts and communication skills in 1st year. Advance computer programmes like REVIT and 3D max are taught to them.

STAGE-II

13.15 Architectural Design, Planning and Thesis

Students are introduced to complex urban insert/scale projects in 9th sem (of old syllabus) and 7th semester (of new syllabus). Detailed analysis of any city is carried out and on the basis of the inferences a project is finalized.

Students come up with various complex and innovative projects for their design thesis, where in they do case studies, site analysis, formulation of program along with the designing and detailing of the architectural expression.

13.16 Building Construction & Materials and Specifications

Advance construction technology and theories will be introduced in 7th Semester (of new syllabus). Students will carry out various relevant site visits and document them. They will also carry out various literature studies. Sustainable building technology will be focused here.

13.17 Building Sciences and Services

This subject will introduce them to various advance services for specialized building.

13.18 Town Planning Theory

This subject is introduced under Urban/Regional Planning and management, 8th semester (of old syllabus) and will be introduced in 7th Semester (of new syllabus). Students are introduced to method of mapping in various parts of the city on a larger scale and analyze issues and address them

13.19 Professional Practice

Expert faculty is invited for this subject which is introduced in final semester.

13.20 Building Bye-laws

The subject is introduced in 4th semester (of new syllabus) and in 5th year. A very senior architect of the city is invited who makes students aware about various building by laws and its implication in their design.

13.21 Structural System

Hi tech structural systems are introduced to the students in 8th semester (of old syllabus) and 7th semester (of new syllabus). The subject is taught by arising discussions based on the literature study and presentation of various hi tech buildings of the world.

13.22 Electives such as:

- i. **Housing** - Introduced as Housing and community planning in 9th semester (of old syllabus) and in 6th semester (of new syllabus). A housing settlement is identified and students are made to study the issues and character of these settlements and document them. In last semester HUDCO trophy was taken up as a regular exercise as part of the studio work of this subject
- ii. **Urban Design**- Will be offered as elective in the final semester.
- iii. **Interior Design** - offered as elective in 9th semester (of old course) and as regular subject in 4th semester (of new syllabus). A small project is introduced and students are asked to design the interior spaces of the project and detail it out.
- iv. **Building Management**- Introduced as regular subject in 8th sem of old syllabus and 6th sem of new syllabus as Basics of Construction management. Basic of topics like contract management, labour laws, CPM-PERT, cost control and applications of M.S project are covered under this topic.

- v. **Landscape Design** – it's a part of regular subject in 6th semester
- vi. **Urban Planning** - This regular subject and is introduced under Urban Planning and management, 8th semester (of old syllabus) and will be introduced in 7th Semester (of new syllabus).

13.23. Any other

Subjects like Furniture & product Design, Architectural Journalism, Art in Architecture, Disaster Management, Intelligent Buildings, Architectural Conservation are offered as elective in various semesters of STAGE I and STAGE II. Introduction to Research methodology is carried out and they are encouraged to carry out small research or write a paper. Also 9th semester students are exposed to International Joint Studio program where they interact and collectively work on urban scale projects with various foreign Colleges/Universities.

14. PROFESSIONAL EXAMINATION, STANDARDS OF PROFICIENCY AND CONDITIONS OF ADMISSION, QUALIFICATION OF EXAMINERS

As per the norms of Veer Narmad South Gujarat University and Council of Architecture.

15. SEMINARS

School conducts Seminars / Presentation by Renowned Architects on various topics for students and also by students in various subjects - Interior Design, Material Awareness, Market Survey, Housing & Community Planning, Urban Planning & Management etc.

16. STUDY TOURS

Various National and International Study Tours are organized annually. Also, International Joint Studio Programmes are regular events organized by the school.

.....Refer Annexure -B

17. PRACTICAL TRAINING

At present (for old batches that are admitted before academic year 2009) Practical Training for minimum 18 weeks is a part of curriculum of 7th semester. And in the new syllabus already commenced from July 2009; as per the COA Guidelines, Practical Training shall be undertaken in 8th & 9th Semester.

18. ACADEMIC FACILITIES (Relevance, Adequacy, Additions, Upgradation and Maintenance)

18.1 Library

The Library is well equipped, adequate and properly managed with sufficient numbers of books, Journals and periodicals and Thesis. Also, the Multimedia library is developed and upgraded. The faculty also has an exclusive departmental library with few of the rare books of architecture and planning.-; donated by late Ar. Raj Saxena.

18.2 Computer Studio

Full fledged Computer Lab with other peripherals and Internet facility is made available to the students. (Total 108 computers + 12 laptops)

18.3 Photography, Micro Filming, Scanning, Audio Visual and Reprographic facilities

Sufficient numbers of facilities like photography, Digital Cameras, scanner, L.C.D. Projector, Slide Projector, O.H. Projector, Xerox machine is made available.

Also the activities of the department is completely monitored with the help of C.C. TV Cameras.

18.4 Environmental Lab

A very well equipped environmental lab Shared with Civil engineering departments.

18.5 Material Testing Lab

A very well equipped material testing lab shared with Civil engineering departments.

18.6 Surveying Lab

A very well equipped material testing lab shared with Civil engineering departments.

18.7 Construction Yard

Construction Yard space is allocated as per the COA norms in college campus. The construction yard is full of activities and various models are also displayed.

19. INSTITUTIONAL CONSULTANCY

19.1 Projects undertaken

College has an well established consultancy cell. SRDC (SCET RESEARCH AND DESIGN CELL) has currently dealing projects worth more than 300 crores as per the list enclosed in the Report.Refer Annexure -C

19.2 Academic application

Student's participation is encouraged in the project. In fact few of the undergraduate and post graduate students work part time in the design cell.

A group of Students of B.Arch. IV had worked on survey & research work carried out for the project of preparation of Master Plan of Dandi Dvelopment

Also other group of students of B.Arch. V had worked on survey & research work and documentation carried out for the project of "Heritage Project at Chawk: Surat Fort & Adjoining Heritage Structures",

20. RESEARCH

20.1 Research undertaken

College has undertaken several research works as per the list enclosed in the Report.Refer Annexure -D

20.2 Academic application

Students participation is encouraged in the research work. In fact students were involved in the Master plan project of Dandi for Gujarat Government and they did the initial case study.

21. CONFERENCES AND SEMINARS ORGANISED BY THE SCHOOL

21.1 Short Term Courses

School is a National Resource Institute for NPEEE and has conducted 3 short courses on Earthquake Resistant Architecture under the banner of NPEEE.

Also, it is a State Resource Institute for NPCBAERM and has conducted 1 short course on Earthquake Resistant Architecture under the banner of NPCBAERM.

To add, a Five-day short course was organized on "Mission 10X Faculty Empowerment programme", sponsored jointly by Wipro and Cambridge University of U.K.

21.2 Seminars/Conferences

School has conducted various seminars by eminent practicing architects and faculty members as per the list enclosed in the Report.

.....Refer Annexure -E

21.3 Workshops

School has conducted various workshops by various subject experts, craftsmen, and artists as per the list enclosed in the Report.

To add, recently a one-day workshop on "Awareness of Women in Science" sponsored by Department of Science and Technology of Govt. of India, was conducted.

.....Refer Annexure -F

22. EXHIBITIONS AND PUBLICATIONS

22.1 Exhibitions

School regularly organizes students' works exhibitions and exhibitions of reputed architects' work as per the list enclosed in the Report.

Taken a note of,

- Exhibition of Works done by students during Study Tours to Indore, Sidhpur, Pushkar and NASA Trophy Works was organized at Science Centre at City level and remained open for the public on 30th & 31st January 2011.
- Exhibition of works of Professional Architects and Interior Designers (all entries received) for IIID ANCHOR AWARDS 2011 was organized at SCET in the Month of December 2011.

.....Refer Annexure -G

22.2 Publications

Faculty members and students has presented and published their articles / work as per the list enclosed in the Report.

.....Refer Annexure -H

23. COMMUNITY EXTENSION PROJECTS

Community Extension Projects have been undertaken as per the list enclosed in the Report.

Taken a note of,

1. 24-hours non-stop Wall Painting Workshop on 30 Mts. Long Wall - part compound wall of SCET Campus, on Theme "GO GREEN" was organized by Students and Faculty Members to bring environmental awareness in the society.
2. Students of First Year were given live project of designing a mural for the students of Municipal School. The project was programmed in such a way that all the first year students had to interact with the Slum kids, teachers and the management. They had to understand the psychology of kids and prepare mural; at the same time children are inspired to gain knowledge from the mural creating interest. This project gave an experience of community participation to the students of Architecture

.....Refer Annexure -I

24. EXPERIMENTATION AND INNOVATION

Various innovative programmes have been undertaken as per the list enclosed in the Report.

Taken a note of,

- 1) As innovative approach for studying the Architecture of other countries, Faculty of Architecture has started to conduct INTERNATIONAL JOINT STUDIO PROGRAMMES since year 2009.
 - Sri Lankan Serendipity – An International Joint Studio Programme with CSA at Colombo
 - Healing the Nucleus' – A case of Chowk Precinct. – An International Joint Studio Programme with CSA at Surat.
 - An International Joint Studio Programme with Universiti SAINS of MALAYSIA
- 2) Architectural education cannot be bound within the four walls of the studios; it has to be explored much beyond, extending till the society, its customs, its lifestyle... A study tour provides this insight and with this philosophy, Architecture Dept. at SCET regularly organizes NATIONAL & INTERNATIONAL STUDY TOURS to architecturally rich historical places.... Mandu, Kumbhalgarh, Jaisalmer, Almore, Kottayam (Kerala), Agra-Fatehpur Sikri, Junagadh, Dharmashala Pushkar, Indore, Sidhpur-Patan, Ujjain, Maheshwar, and Bhopal are the places visited as National Study Tours and Egypt, Greece & Turkey, Rome & Italy and Europe are the places visited as International Study Tours and forth coming International study tour shall be of SPAIN.
- 3) Learning from various 'mediums of expressions' has been an integral part of architectural education. Exposure to various art forms such as painting, sculpture, photography, film-making inculcate a visual culture amongst the students of architecture. This not only develop an understanding about film as a medium but it also make students aware about social and cultural values and other intricacies of life. With this understanding, ARCHITECTURE FILM CLUB is being formulated to sensitize the students to the various aspects of film appreciation and film-making. The film club conducts regular films screening, Screening of CDs of Audio-Visual Presentations of Nationally & Internationally famed Architects at FEED, Pune and workshops related to film-making and film appreciation. The purpose of the constitution of this club is mainly academic and it is not for mere entertainment. The activities carried out by the film club will encourage students to develop a different perception regarding the medium of films. Being related to the designers' community, this will also help students develop an interest in the aspects of film making which needs inputs from the designers such as art direction, set design, graphic design etc.

.....Refer Annexure -I

25. INTERFACE WITH THE PROFESSIONAL INSTITUTES AND DEVELOPMENT AUTHORITIES/ AGENCIES

25.1 Participation in Curriculum Development

Curriculum Development includes participation of expert professionals. Faculty members are actively involved Government /Private institutes and Professional bodies like I.I.A. / I.I.I.D. and I.C.E.A.

Prof. Persi Engineer is currently a Chairman of I.I.A. Surat Centre and Past Chairman of IIID Surat Regional Chapter.

Prof. Mahesh Nageha is a Past Chairman of I.I.A. Surat Centre.

Prof. Vishal Shah is currently a Vice Chairman of I.I.A. Surat Centre.

Prof. Nilkanth Burkhawala is currently a Secretary of IIID Surat Regional Chapter.

Prof. Niti Shah is currently an Executive Committee Member of IIID Surat Regional Chapter.

25.2 Joint projects

School is involved / participates / undertakes various joint projects as per the list enclosed in the Report.

.....Refer Annexure -K

25.3 Professional Institutes

Most of the faculty members are office bearers of I.I.A. / I.I.I.D. / I.C.E.A. and they very actively participate in the professional bodies. All activities of professional bodies are done in the college campus.

A few noteworthy,

- **Interaction with Hon'ble President of Council of Architecture - Prof. Vijay Sohoni**
- **Audio - Visual presentation by well-known Ar. Karan Grover**
- **Audio-Visual Presentation by Renowned Ar. Shahrukh Mistry**
 - **Audio-Visual Presentation by eminent Designer Mr. Aman Nath.**
- **Audio-Visual Presentation by famous Ar. Sanjay Mohe**

.....Refer Annexure -L

25.4 Entrepreneurship & Career development

Most of the faculty members engaged in Private Practice. They have specialized in consultancy in Architecture, Interior Designing, Housing and Urban Planning and Designing.

Also, SRDC - Consultancy Cell of the school recruits students project-wise on part time basis for specialized jobs related preparations of presentations

25.5 Continuing Education Programmes

26. ALUMNI ACTIVITIES

26.1 At School level

Alumni participate by donations of books in the library, offering scholarships to the needy students, encouraging sports / cultural activities in the college. Every year re union meets are arranged for various batches.

26.2 At Students level

Several faculty members are alumni and one of them is a President of alumni association of the college.

26.3 Other activities

- **Batch-wise Re-Union Get-together is organized every year. Institute organizes Felicitation function for their award winning Alumni.**

- The presentations by award winning Allumni and other alumni contributing well in profession, are organized frequently.
- Various workshops like face painting, wall painting, t-shirt painting etc. are guided and encouraged.
- Festivals celebrations are encouraged Garba-nite organized.

27. STUDENT ORGANIZATIONS

27.1 Membership Status

NASA Member since 2001

27.2 Participation in Academic Competitions
A large number of students participate in NASA regularly. College is a winner of various trophies including Reubins' Trophy-2011 and also shortlisted in top 15 for remaining trophies. Also, the students participates and wins most of the On-The-Spots.

Other Noteworthy participations....

- **FIRST NIASA NATIONAL Thesis Award** organized in 2006 was WON BY STUDENT OF THIS COLLEGE: recipient of the award was Ms. Rashmi Vakharia
- During National Thesis Awards Programmes 07, **THE ZONAL JURY FOR ZONE 3** was hosted by this Institute.
- Student Rutvan Sheth was placed **FIRST** in Zonal of NIASA Thesis Awards 2009 and shortlisted in top ten at National level also. His work was appreciated a lot and placed on Fourth place at National level.
- Student Tapish Sood **WON** at Zonal level of NIASA Thesis Awards 2011 and shortlisted in top ten at National level also. Also he **WAS DECLARED RUNNER-UP** and received cash prize of Rs. 30,000/-
- Regular participation in **NATIONAL Level competitions** for Pidilite awards, since year 2005.
Institute is awarded "Pidilite award for excellence in Architectural Study".
- Out of 454 entries from students in 28 countries SCET Student of Architecture, won the Silver award- International Danfoss Art Award, announced by Danfoss Group; for his entry "When Water almost swallowed our City" and received a prize of 3,000 EUR (approximately 1,70,000 INR)
- Regular participation in **NATIONAL Level Student Design competitions** organized by "Journal of Landscape Architecture".
- Regular participation in **NATIONAL Level Student Design competitions** for innovative use of steel in Architecture organized by "INSDAG".

27.3 Participation in Cultural activities

Active participation in cultural activities held during various NASAs

28. EXTRA CURRICULAR ACTIVITIES

28.1 Sports & Games

Active participation by students in various indoor and outdoor sports like Chess, Table Tennis, Basket Ball, Volley Ball, etc. at Inter College sports competition at University level and at National level.

.....Refer Annexure -M

28.2 Cultural

With very enthusiasm, organized 'Verve' - a cultural event is an annual event of the school. The students are identified as volunteers of SPICMACAY. Students are encouraged to take part into the cultural events having the social concern.

Pleased to note that school has several movies of verve on you tube.

.....Refer Annexure -N

28.3 Social

School is very active in organizing events having severe social concerns. It participates / undertakes various projects / seminars / conferences etc. having social concern as per the list enclosed in the

Few noteworthy....

- As a social responsibility to bring awareness in the society; for preservation and conservation of buildings having Heritage and Cultural Value, Stake Holders' Consultation Meeting and Open Discussion on the proposed Draft Heritage Policy for Surat was organized in Collaboration with Surat Municipal Corporation
- Thalassemia Test, FREE of Cost for all the students and faculty members of Architecture was organized.

.....Refer Annexure -O

29. COMPLIANCE OF CONDITIONS FOR MAINTENANCE OF MINIMUM STANDARDS OF ARCHITECTURAL EDUCATION.

29.1 Compliance of GOI/COA condition of establishment and maintenance of minimum standards of Architectural Education.

YES, all conditions are Complied as per COA Norms.

29.2 Endowment (for unaided School)

Management has sufficient endowment for entire campus with SES Trust. (Fixed Deposit for Rs. 23,47,28,755/-)

30. ANY OTHER INFORMATION THAT THE SCHOOL HAS FURNISHED

The school has provided an extensive information in Sr. No.17 in Form C

31. INTERACTION OF EXPERTS WITH

31.1 Students

Students have not raised any issue and seems to be satisfied with the existing infrastructure and teaching. Various issues are resolved through the meetings of student body named 'ASAC' and the Principal.

- The presentations by award winning Allumni and other alumni contributing well in profession, are organized frequently.
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Students have not raised any issue and seems to be satisfied with the existing infrastructure and teaching. Various issues are resolved through the meetings of student body named 'ASAC' and the Principal.

31.2 Faculty

The teachers raised no issues and satisfied with the salaries and the infrastructure. The expressed to work as a team.

31.3 Alumni

Alumni is young and enthusiastic. They expresses to help the school whole heartedly.

31.4 Professional Institutes

The principal is a Chairman of I.I.A Surat Centre, Prof. Vishal Shah is a Vice-Chairman of I.I.A. Surat Centre. Prof. Mahesh Nagecha was the Past Chairman of IIA and Prof. Persi Engineer was a past chairman of IIID Surat Regional Chapter.

31.5 Head/Dean/Principal/Director of School

31.6 Management

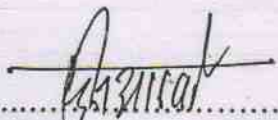
Management has ensured to provide all necessary infrastructure to the Faculty of Architecture.

31.7 Vice - Chancellor

32. OBSERVATIONS / SUGGESTIONS

- 1) Get more books, periodicals and E-journals in the Library.
- 2) Create Barrier Free environment.
- 3) Extension of Approval for the academic years beyond 2011-12 for an existing intake of 80 is recommended.

Signatures of the Members of the Expert Committee:

1. 

Name: Ar. Mukund Sadashiv Athavale
(Convener)

Date: 21st April. 2012

Place: SURAT

2. 

Prof. R. G. Sawant
(Member)