



वास्तुकला परिषद् Council of Architecture

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

SCET/AR/EXT/IN/12/10/277

Ref: CA/5/Academic-GJ04
October 03, 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 **2 year full-time M.Arch. (City Design) Degree Course**, from the Academic Session - 2012-2013.

Sir,

I am directed to refer to the report of CoA Expert Committee that visited GJ04-Faculty of Architecture, Sarvajanik College of Engineering & Technology, Surat, Gujarat, on 10th May 2012 (copy enclosed) for extension of approval of 2 year full-time M.Arch. (City Design) Degree Course. In this regard, I am directed to inform you that the competent authority of the Council decided to grant Extension of Approval, on behalf of the Executive Committee of the Council of Architecture (CoA), to the above said institution for Extension of Approval of **2 year full-time M.Arch. (City Design) Degree Course** with an intake of 20 students 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 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.

2. Approval status of your institution is as under:-

NAME OF THE FULL-TIME COURSE	DURATION	LEVEL OF COURSE	PERIOD OF APPROVAL WITH INTAKE
M.Arch. (City Design)	Two Years Full-time	Post-Graduation	20 2012-2013, 2013-2014, 2014-2015, 2015-2016 & 2016-2017

3. 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.

4. 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.

5. **Eligibility for Admission** : Bachelor of Architecture or its equivalent.

6. **Teaching Faculty:**

Teacher Student Ratio	This shall be 1 : 5
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Vinod Kumar

Contd...P/2.



: 2 :

7. **Faculty and Visiting Faculty:**

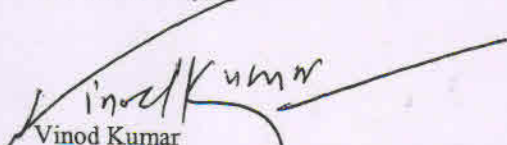
Faculty	Out of the total faculty required, a minimum of 1 Professor, 2 Asstt. Professors and 1 Lecturer shall be recruited duly approved by the University as per qualification and experience prescribed by COA. To start with, the School shall recruit at least 1 Professor and 1 Asst. Professor on full time basis from each of the specialisations to facilitate introduction of the course.
Visiting Faculty	The remaining faculty can be drawn from practice/industry, however, 25% of the teaching load must be assigned to the visiting faculty.

8. *The Executive Committee also decided that no student should be admitted in a PG Course unless the required faculty is appointed by the institution.*

9.	Library	The Institution must acquire a minimum of 100 titles relevant to the proposed PG course and subsequently 50 titles be acquired annually and atleast five journals relevant to the course be subscribed to.
10.	Computer Studio	To start with, a minimum of 10 exclusive computers (to make up a Total of 20 in the second year of the course) and requisite software be acquired.
11.	Workshop and Laboratory	The Institution must create well equipped related workshop facilities and the existing facilities be enhanced from time to time.

12. Admissions to the course shall be made as per the reservation policy of the respective State/Central Government.

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

REVIEW OF POST GRADUATE COURSE

EXPERT COMMITTEE REPORT



Council of Architecture

A statutory body, constituted under the Architects Act, 1972
by Ministry of Human Resource Development, Government of India
Core 6-A, 1st Floor, India Habitat Centre, Lodhi Road, New Delhi-110003, India
Tel: 011-24648415, 24654172 Fax: 011-24647746 E-mail: coa@ndf.vsnl.net.in
Website: www.coa-india.org

SCHOOL VISITED

I. Institutional Code

G J 0 4

II. Name of the School... Faculty of Architecture, Sarvajanic
College of Engineering and Technology

II. Name of the course... M. Architecture (City Design)

IV. Date of Inspection... 10th May 2012.

EXPERTS

I.

Name:	Prof. Akhtar M. Chauhan	
Address:	Rizvi College of Architecture	
	off Carter Road, Bandra West.	
	Mumbai 400 050	
Tel. Nos.	022-26050624	Fax: 022-26002744
E-mail:	akhtarchauhan@hotmail.com	

II.

Name:		
Address:		
Tel. Nos.		Fax:
E-mail:		

III.

Name:		
Address:		
Tel. Nos.:		Fax:
E-mail:		

REPORT OF THE EXPERT COMMITTEE

1. GENERAL INFORMATION

(Mission and Goals)

The Faculty of Architecture aims at developing a strong base for its students a familiarizing them with current trends and happening in the field of Architecture and Construction Industry at both National and International levels.

2. OBJECTIVES OF THE COURSE

2.1 Evolution

(Vision, Commitment and Attitude)

"To form intellectually competent city designers professionally skilled architects, spiritually evolved morally upright, socially responsive, culturally tolerant citizens through holistic "Saurajarik" technical education for creation of progressive civilization."

2.2 Broad Objectives

(Planning & Monitoring and Effectiveness)

The Faculty has been systematic in its approach to development of the educational programmes & have been engaged in comprehensive planning & critical monitoring to ensure its successful implementation.

2.3 Relevance

(Response to the Societal Concerns)

The Faculty of Architecture & its P.G. course is rooted in the societal context. The issues of social relevance of urban design is an important mission. The inequality, diversity and cultural identity of a place are some of their concerns.

3.0 GOVERNANCE STRUCTURE

(Leadership and Motivation, Transparency, Decentralization and Delegation, Involvement of Faculty, System Efficiency and Incentives)

3.1 University Forums

Sarvajanik College of Engineering & Technology (SCET) is managed by Sarvajanik Education Society (SES) established in 1912. The society imparts quality edu. in various disciplines to 33,000 in 33 institutions.

3.2 School Forums

Faculty of Architecture is a dept within Sarvajanik College of Engineering & Technology and has a post grad section within its admin. domain, supported by Sarvajanik Edu Society for its all round development.

PHYSICAL INFRASTRUCTURE

4.1 Land

(Appropriateness of Campus Master Plan & Growth Potential)

Refn Form A/B/C.
The college is located in a sprawling campus in Surat.

4.2 Built up Spaces - Academic

(Conduciveness of Environment for Learning, Functional Response, Adequacy and Flexibility)

The College has a sprawling campus with well designed buildings. Dept of Architecture is designed by the faculty and has adequate spaces, facilities & infrastructure. P.G. Section has been provided with 250 M² area supported by common facilities.

4.3 Outdoor Academic Spaces

(Conduciveness of Environment for Learning, Functional Response, Adequacy and Flexibility)

The college has a vast central court & ample open-space all around for various activities, sports, cultural prog & exhibitions.

4.4 Residential Facilities

(Quality of overall Built Environment for Community living, Functional Response and Adequacy)

Good.

4.5 Sports and Games Facilities

(Functional Response)

Full range of out-door & indoor sports facilities are available on campus.

4.6 Support Infrastructure

(Adequacy of Health Facilities, Engineering Services and Estate Management)

Adequate

4.7 Transport Facilities

(Functional Response and Adequacy)

College is located centrally with good public transportation links.

5.0 FINANCIAL RESOURCES OF THE SCHOOL OF ARCHITECTURE

5.1 Income

(Capital Resources and Income Generation)

The Savrajendra Education Society (SES), Savrajendra College of Engineering & Technology is well endowed institutions and has provided the Faculty of Architecture with proper funding & resource allocations.

Refer. Annex. III

5.2 Expenditure

(Operational, Maintenance and Development Budget)

Refer Annex III

6.0 STUDENT PROFILE & ADMISSION PROCESS

6.1 Admission Qualification & Interdisciplinary Intake Breakup

As per COA norms.

6.1 Aptitude Test in Architecture

As per COA norms for B. Arch. course

6.2 Admission Process

As per COA and State Govt. norms.

6.4 Student Intake

M. Arch Urban Design 20 students

6.5 Student Out-turn

Satisfactory

6.6 Occupation Pattern

All graduates are absorbed in professional practices. Govt dept & Local authorities.

7.0 FACULTY

7.1 Full Time Faculty

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

There are 29 core faculty members for the M.Arch. incl 2 Arch, 4 Arch. Planners, 1 Urban Designer, 2 Land architects & 1 Const. Mgmt. with post-graduate degrees in their areas of specialization. The faculty is deeply committed to the vision, goals & objectives of the prog.

7.2 Visiting Faculty

(Qualification, Workload, Attitude & Commitment and Performance Appraisal)

The Faculty is actively supported by practicing architects, planners and urban designers from the city & the state.

Ref. Annexure - II

7.3 Guest Lecturers

Guest lectures by E. Prof. Balkrishna Doshi & other nationally & internationally acclaimed architects, planners & urban designers have been organized.

7.4 Pay Scales

(Conformity with GOI/AICTE Norms)

As per GOI/COA norms and in conformity with Sixth Financial Pay commission recommended scales.

7.5 Faculty Development

2 P.g. faculty members have attended Q.I.P. prog organized by NIASA. Faculty has been contributing research papers in national & international conferences.

7.6 Support Staff - Technical & Administrative

(Qualification, Skills, Adequacy, Recruitment Procedures, Attitude & Involvement, Skill Upgradation and Performance Appraisal)

The Faculty has 4 Tech. staff & 8 non-Tech staff in their administration.

8.0 SYLLABUS & SCHEME OF EXAMINATION

8.1 Present Syllabus

The present syllabus for M. Arch (City Design) is good but needs to be further developed with stress on social, economic & environmental issues. Refer Annexure - V

8.2 Special Features

The present syllabus is contextual and is appropriate but could be further strengthened with integration of sociology, economics & ecological studies.

8.3 Examination Pattern

Semester based examination pattern.

Refer Annexure - V

8.4 Evaluation System

Refer Annexure - V

8.4 Weightages

8.5.1 Internal Examination

Ref. Annex. - V
Also ref. Form - C / 4.00

8.5.2 External Examination

Ref. Annex. V
Also ref. Form - C / 4.00

8.6 Academic Calendar

8.6.1 Working Days

Ref. Form - C

8.6.2 Course Schedule

Ref. Form - C

8.6.3 Date of admission of the last student in the 1st Semester

Ref. Form - C

8.7 Contact Hours

8.7.1 Working Hours

8.00 am to 4 p.m.

Student contact hours 8.00 am to 2.30 p.m.

8.7.2 Weekly Contact Periods/Hours

As per COA norms

9.0 DESIGN/TOWN PLANNING/PROJECT EXERCISES (Objective, Process and Achievements)

9.1 Design

9.1.1 Semester-I... Refer Annexure VI

Studio I Urban Studies & Design

~~Studio II New Urban Extensions~~

9.1.2 Semester-II... Refer Annexure VI

Studio II New Urban Extensions

9.1.3 Semester-III... Refer Annexure VI

Studio III Urban Renewal

9.1.4 Semester-IV... Refer Annexure VI

Studio IV Urban Design Thesis

The Faculty is taking up socially, environmental & contextual projects for the p.g. studios. It had organized an exhibition of these projects which were most appropriate.

9.2 Student Seminars

9.2.1 Semester-I..... Refer Annexure IX
Land Use & Transportation Planning
Housing, Community Planning & Policies
Remote sensing & GIS

9.2.2 Semester-II 12

..... Planning Legislation a Prof. Practice

..... Urban infrastructure

..... Environment a City Design

9.2.3 Semester-III..... Ref. Annex, IX
..... Development Management & Finance
..... Project Planning & Appraisal

9.2.4 Semester-IV.....Ref. Annex IX

The quality of student seminar paper & presentations is excellent and impressive.

9.3 Study tours

9.3.1 Semester-I The Faculty organizes local, state, national & international study tours.

Refer Annexure - X

9.3.2 Semester-II

9.3.3 Semester-III.....

10.0 ACADEMIC FACILITIES

Expert's qualitative assessment

(Relevance, Adequacy, Additions, Upgradation and Maintenance)

10.1 Library

College has a library with about 6500 books, 32 journals, 470 theses and 160 multi-media CDs/VCDs etc. It is adequate for the courses offered. It is being further augmented.

10.2 Computer Studio

The College has 108 computers, 12 lap-tops and it is supported by relevant software.

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

Available on campus. Details are given in the college brochure & handbook issued to students.

10.4 Workshops and Laboratories

The College has necessary workshops & laboratories. It has access to related workshops of engineering college. e.g. Rammed Earth wall, Bamboo, Form Tenselation & Space making, Glass making, Siporex, are special workshops held at the College. College has a construction yard.

11.0 INSTITUTIONAL CONSULTANCY

11.1 Projects undertaken

Faculty is actively engaged in Research & Design consultancy at Local, Regional & State levels.

Refer Annexure XI & XII

11.2 Academic application

Faculty incorporates their findings & research in academic programmes & studio projects

12.0 RESEARCH

12.1 Research undertaken

Refer Annexure XIII

12.2 Academic application

Refer Annexure XIII

13.0 CONFERENCES AND SEMINARS ORGANISED BY THE SCHOOL

13.1 Short Term Courses

Refer Annex IV

Faculty has organized several short term courses & QIP programmes.

13.2 Seminars/Conferences

Faculty has active annual calendar with a series of seminars & participates in conferences at local, state & national levels

Refer Annexure - IX

13.3 Workshops

Faculty has organized several workshops.

14.0 EXHIBITIONS AND PUBLICATIONS

14.1 Exhibitions

Annual exhibitions of student projects & consultancy projects are organized regularly. The faculty also hosted an exhibition of International Student Design Competition organized by International Association for Human Habitat (IAHH).

14.2 Publications

Faculty brings out a newsletter & publishes
 souvenir for the annuals.

15.0 COMMUNITY EXTENSION PROJECTS

The Faculty has been engaged with Local Govt
 & N.G.O. in community extension projects.

16.0 EXPERIMENTATION AND INNOVATION

The faculty promotes & encourages students
 & faculty members to experiment & innovate.

17.0 INTERFACE WITH THE PROFESSIONAL INSTITUTES AND DEVELOPMENT
 AUTHORITIES/ AGENCIES

17.1 Participation in Curriculum Development

Faculty invites reps of local IIA and ITPI
 centre to contribute to curriculum development.

17.2 Joint projects

N.A.

17.3 Professional Institutes

Faculty has active collaboration with
 local centre of Indian Institute of Architects
 (IIA) and Institution of Planners, India.

17.4 Development Authorities/Agencies

Faculty has close collaboration with Surat
 Municipal Corporation, Surat Urban Development
 Authority, & Govt of Gujarat. Faculty has
 done several consultancy projects for these
 organizations, under SCET Research & Design Cell.

17.5 Entrepreneurship & Career development

Faculty guides the P.G. students for their all round career development.

17.6 Continuing Education Programme

Faculty is encouraged to take part in continuing Education programme. P.G. Students also participate in the programmes.

18.0 ALUMNI ACTIVITIES

18.1 At School level

The Faculty has taken initiative to constitute Assoc. of Alumni for Architecture Dept called 'AAA' and organizes its annual meetings. Senior Alumni are involved with P.G. programme.

18.2 At Students level

Alumni supports students' cultural, sports & extra-curricular programmes.

18.3 Other activities

Alumni contributes in mobilizing funding for students extra-curricular activities.

19. STUDENTS INITIATIVES

19.1 Student bodies

The Faculty has its own student council. The students are active in NASA at zonal & national levels.

19.2 Academic

Students participate in seminars, conferences & workshops.

19.3 Professional

Students participate in joint programmes with local IIA & ITPI institutions as well as COA programmes.

20.0 EXTRA CURRICULAR ACTIVITIES

20.1 Sports & Games

Every year SCET architecture & post-grad students participate in several sports events.

20.2 Cultural

The Faculty and students organise annual cultural programme "Aakar" and participate in SCET cultural programmes & NASA zonal & national conventions' cultural programmes.

20.3 Social

The Faculty has encouraged students to participate in social programmes at local & regional levels. The students have been actively associated with NGOs in improving quality of life of citizens.

21. ANY OTHER INFORMATION THAT THE SCHOOL HAS FURNISHED

The Faculty of Architecture is actively involved in developing a strong professional base for its students as well as to expose them to current trends and happenings in the field of architecture, urban design, construction & design.

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refer para 10:00, page 6 / Form B.

22. INTERACTION OF EXPERTS WITH

22.1 Students

I had a lively interaction with a group of post-grad students who were proud of their institution and faculty. They were happy with the course and satisfied with the college facilities & infrastructure.

22.2 Faculty

I had a separate meeting with the faculty. They expressed their deep appreciation of Principal & Management in encouraging them for development. They are seeking up-gradation of scales and promotions. They also suggested that faculty should be supported ~~to the~~ for expenses for participation in seminars.

22.3 Alumni

Alumni of the Faculty is actively engaged in development of the programme.

22.4 Professional Institutes

The faculty has active collaboration with local centre of the Indian Institute of Architects and the local chapter of the Institution of Town Planners, India & members of Institute of Urban Design, India.

22.5 Head/Dean/Principal/Director of School

I had a meeting with Prof. Percy Engineer, Principal of the Faculty of Architecture. He is highly motivated and is able to inspire faculty colleagues and students. He has a vision and has created a distinctive culture of the institution.

22.6 Management

The Management of Sarva Janik Education Society consists of highly respected educationists, leading business persons and social leaders. They have set up an open learning environment in the various disciplines including Architecture, Engineering & Urban Design.

22.7 Vice - Chancellor

No meeting with V.C. was arranged.

23.0 OBSERVATIONS / SUGGESTIONS / RECOMMENDATIONS

The post-graduate ^{U. Arch.} degree programme in City Design should be granted extension of approval for a period of two/three years. It has done well in a short period of time and has a great potential for emerging as a centre of excellence in architecture, urban design & planning education.

Signatures of the Members of the Expert Committee:

1. Akhil Chauhan 2. _____ 3. _____

Name. Prof. Akhtar Chauhan
 (Convenor) (Member) (Member)

Date. 10th May 2012

Place. Surat, Gujarat.