

MANDATORY DISCLOSURES

I. NAME OF THE INSTITUTION

ALPHA COLLEGE OF ENGINEERING,
#30/2,Hennur- Bagalur Road,
Kannur Post,
Bangalore-560077
Ph :- 080-65787888,28445218,28444454
Fax :- 080-
Email :- alphacollege.engineering@gmail.com
Website:- www.alphace.org

II. NAME & ADDRESS OF THE PRINCIPAL

Dr. S M Prakash
#30/2,Hennur- Bagalur Road,
Kannur Post,
Bangalore-560077
Ph :- 080-65787888,28445218,28444454
Fax :- 080-28445219
Mobile:- +91 9945616024
Email :- prakash_sm4@rediffmail.com

III. NAME OF THE AFFILIATING UNIVERSITY

**Visvesvaraya Technological University,
Belgaum, Karnataka**

IV. GOVERNANCE COUNCIL

Sl.No.	Name	Designation
1.	Prof. S Appaiah President, ACE	Chairman
2.	Dr. K R Venugopal Principal, UVCE	Member
3.	Smt. T Rukmini Vice President, ACE	Member
4.	Sri. K Thyagaraj Secretary, ACE	Member
5.	Sri. R Srinivas Treasurer, ACE	Member
6.	Director DTE, Bangalore	DTE Nominee
7.	Dr. N A Jnanesh Principal, KVGCE, Sullia	VTU Nominee
8.	Regional Officer AICTE, Bangalore	AICTE Nominee
9.	Dr. S M Prakash Principal, ACE	Member Secretary

Members of Advisory Board

1. Dr. H N Shivashankar	Member
2. Dr. Mallikarjun Chetty	Member
3. Dr. N Srinivasan	Member
4. Dr. M Channa Reddy	Member
5. Dr. N Govindaraju	Member
6. Dr. K V Acharya	Member
7. Dr. M Venkatachalappa	Member

* Frequency of the Board Meetings and Academic Advisory Body

- (i) **Board Meeting Frequency: - 2 times per year.**
(ii) **Academic Council meeting frequency: - Minimum 2 Meetings per yr.**

*Organizational chart and processes

* Nature and Extent of involvement of faculty and students in academic affairs/improvements

Apart from classroom & laboratory contacts, the students are also have regular discussions/ debates with faculty members on weekly basis (during co-curricular activities periods) regarding improvement in academic affairs. Many extra classes are engaged as required even on non- working days in order to improve the performance of

students. In certain cases, the parents are also called for interaction. During interaction with brighter students positive suggestions do come forth from time to time and these are implemented.

- **Mechanism/Norms & Procedure for democratic/good Governance**

The following procedures are adopted in order to achieve good governance.

1. Entire faculty of the institute is selected by a high level expert selection committee whose members are senior faculty from leading Institutions apart from VTU's nominee. This is to ensure that the teaching process is of high quality.
2. As far as possible, students with high merits are admitted in the institute.
3. Our institute has provided adequate hostel facility for boys as well as girls. These students spare more time for studies and co-curricular activities.
4. Well lit & spacious classrooms & laboratories designed in the institute make the students feel cozy and relaxed.
5. Exceptionally bright & dedicated faculty is well rewarded at the end of the semester/academic year so as to give them more encouragement and motivation.
6. Meetings of college Academic committees, Departmental committees, Students- teacher class interaction committees are held on regular basis in order to take any corrective action for moving faster towards achievement of academic excellence.
7. Students indulging in any act of indiscipline are immediately reported to college disciplinary committee, who take necessary corrective action.
8. College toppers from all disciplines are rewarded on the college Annual day. This has a motivating effect on the entire student community. ALPHA COLLEGE OF ENGINEERING awards cash prizes, medals and commendation certificates for outstanding performance in academics, regularity and extracurricular activities to promote all round development of students. The students are encouraged to take part in co-curricular & extra-curricular

- **Student Feedback on Institutional Governance/Faculty Performance**

Towards the end of the semester, concerned HOD's obtain a feedback report from the students regarding the academic performance of faculty. Likewise Principal has regular meetings with class representatives any grievances. Necessary corrective actions are accordingly taken on continuous basis for improvements.

- **Grievance redressal mechanism for faculty, staff and students**

- Grievance redressal is taken care by HOD's, who in turn discuss the issue, if any, with the Principal. This maintains congenial atmosphere at the campus. Grievances redressal of students is taken care by designated counselors.
- A Complaint/Suggestion box is kept at the convenient place, so that the students can drop their complaints and suggestions which are attended by the principal himself

- **Anti-Ragging Committee**

Committee consists of Principal (Chairman), all HODs, warden & 2 students are the members. Any incidents in case, to be reported immediately to principal/Warden/HODs to take action.

V. PROGRAMMES

* Name of the Programmes approved by the AICTE

- (i) B. E in Computer Science & Engg.
- (ii) B. E in Electronics & Communication Engg.
- (iii) B. E in Information Science & Engg.
- (iv) B. E in Mechanical Engg.
- (v) B. E in Civil Engg
- (vi) M.Tech in VLSI Design and Embedded Systems (ECE)
- (vii) M.Tech in Computer Network Engineering (CSE)
- (viii) M.Tech in Thermal Power Engineering (ME)

Details of Each Programme

(i) Electronics & Communication Engg.

- * Name : **B. E Degree in Electronics & Communications Engg.**
- * Number of seats : **60**
- * Duration : **4 Years**
- * Cut off mark/rank for admission during the last three years
- * Fee : **Rs. 38, 000 CET and 1, 00,000 for COMEDK**
- * Placement Facilities: Available

A fully functional Training & Placement cell, headed by an experienced & well qualified Training & Placement officer provides a meaningful industry-institute interaction. Apart from Technical/Industrial visits to establishments of repute, it invites senior executives from industry to lecture & interact with students.

(ii) Mechanical Engg.

- * Name : **B. E Degree in Mechanical Engg.**
- * Number of seats : **120**
- * Duration : **4 Years**
- * Cut off mark/rank for admission during the last three years
- * Fee : **Rs.38,000 CET and Rs. 1,00,000 for COMED K**
- * Placement Facilities : Available

(iii) Computer Sciences & Engg.

- * Name **B. E Degree in Computer Sciences & Engg.**
- * Number of seats **120**
- * Duration **4 Years**
- * Cut off mark/rank for admission during the last three years
- * Fee **Rs.38,000 CET and Rs. 1,00,000 for COMED K**
- * **Placement Facilities** Available

(iv) Information Science & Engg.

- * Name **B. E Degree in Information Science & Engg.**
- * Number of seats **60**
- * Duration **4 Years**
- * Cut off mark/rank for admission during the last three years
- * Fee **Rs.38,000 CET and Rs. 1,00,000 for COMED K**
- * **Placement Facilities** Available

(iv) Civil Engg.

- * Name **B.E Degree in Civil Engineering**
- * Number of seats **60**
- * Duration **4 Years**
- * Cut off mark/rank for admission during the last three years
- * Fee **Rs.38,000 CET and Rs. 1,00,000 for COMED K**
- * **Placement Facilities** Available

VI. P G COURSES

(i) VLSI Design and Embedded Systems

- * Name **VLSI Design and Embedded Systems (ECE)**
- * Number of Seats **18**
- * Duration **2 Years**
- * Fee **Rs.60, 000 per year**
- * Placement Available

(ii) Computer Network Engineering (CSE)

- * Name **Master's Degree in Computer Network Engineering (CSE)**
- * Number of Seats **18**
- * Duration **2 Years**
- * Fee **Rs.60, 000 per year**
- * Placement Available

(iii) Thermal Power Engineering

- * Name **Master's Degree in Thermal Power Engineering (ME)**
- * Number of Seats **18**
- * Duration **2 Years**
- * Fee **Rs.60, 000 per year**
- * Placement Available

VI. FACULTY

Faculty members:

Alpha College of Engineering Faculty members meet the highest level of professional excellence in their respective fields of specification. The institute has a selected group of faculty members committed to quality teaching and research drawn with tenures from IIT's, RECs & prominent institutions.

***Permanent Faculty**

All the faculty members are permanent.

- * Visiting Faculty **05**
- * Permanent Faculty: Student Ratio**1:15**

VII. PROFILE OF DIRECTOR/PRINCIPAL WITH QUALIFICATIONS, TOTAL EXPERIENCE, AGE AND DURATION OF EMPLOYMENT AT THE INSTITUTE CONCERNED

1. Name: **Dr. S M PRAKASH**
2. Date of Birth: 12.06.1960
3. Educational Qualification: B.E., M.E.(IIT-R), PGDCA, Ph.D.(IIT-B)
4. Work Experience 29 yrs
 - Teaching: 25 yrs
 - Research: 04 yrs
 - Industry: 02 yrs
 - Others
5. Area of Specializations: Civil Engineering- Environmental Engineering
6. Subjects teaching at Under Graduate Level: Elements of Civil Engineering
 - Environmental Engineering-I
 - Environmental Engineering-II
 - Industrial Waste Water Engg.
 - Surveying I & II
 - Hydrology & Irrigation Engg.

Fluid Mechanics

Irrigation Engg. Drawing

Post Graduate Level: Waste Water Treatment

Hazardous Waste Management

Environmental Impact assessment

Advance Industrial Waste Water Treatment

Environmental Transportation Process

7. Research guidance : Masters' -10 Ph.D-02

No. of papers published in National Journals : 10

International Journals : 06

Conferences : 25

8. Projects Carried out : 03

9. Patents :

10. Technology Transfer

11. Research Publications : 08

12. No. of Books published with details : 03

VIII. FEE

- * Details of fee, as approved by State fee Committee, for the Institution.
- * Time schedule for payment of fee for the entire programme.
- * No. of Fee waivers granted with amount and name of students.
- * Number of scholarship offered by the institute, duration and amount.
- * Criteria for fee waivers/scholarship.
- * Estimated cost of Boarding and Lodging in Hostels. Approximately Rs.2800 per month.

X. ADMISSION PROCEDURE

* Mention the admission test being followed, name and address of the Test Agency and its

URL (website).

Admission Test

(i) CET

(ii) COMED-K

Test Agency

Govt. of Karnataka

Consortium of Private Colleges

* **Percentage of seats allotted to different Test Qualified candidates separately [CET (State conducted test/University tests)/Association conducted test]**

(i) Seats allotted on the basis of CET

(ii) Seats allotted on the basis of COMED-K Test

(ii) Management quota is filled merit based on Performance in, PUC

- * Calendar for admission against management/vacant seats:
- * Last date for request for applications.
- * Last date for submission of application.
- * Dates for announcing final results.
- * Release of admission list
(Main list and waiting list should be announced on the same day)
- * Date for acceptance by the candidate
(Time given should in no case be less than 15 days)
- * Last date for closing of admission.
- * Starting of the Academic session.
- * The waiting list should be activated only on the expiry of date of main list.
- * The policy of refund of the fee, in case of withdrawal, should be clearly notified.

XI. CRITERIA AND WEIGHTAGES FOR ADMISSION

Admission Procedure:-

(i) The minimum academic qualification to appear in CET & COMED-K tests is a pass in the PUC examination (10+2 standard) or equivalent. The group & subject combinations required in the qualifying examination to first year of different courses is as under:-

Course	Subjects
B. E	Physics, Chemistry/Biology/Computer/Electronics & Mathematics

* Mention the minimum level of acceptance, if any.

Minimum 45% in PCM (Management Seats)

For admission to M-Tech Course, Through PGCET or GATE with admissible score conducted by Government of Karnataka, 50% in Engineering Degree.

XII. APPLICATION FORM

* Downloadable application form, with online submission possibilities, available in college website.

LIBRARY:

- **Number of Library books/Titles/Journals available (programme-wise)**

Department	Titles	Volumes
CSE	479	2304
ISE	419	2040
ECE	448	2083
ME	470	2202
CIVIL	57	454
General Science	213	2129
General Books	10	20
M-Tech in VLSI Design & ES	15	60
M-Tech in CNE	12	62
M-Tech in TPE	35	150

- **Online National/International Journals subscribed.**

Technical Journals/Magazines	24
General Magazines	
E-Journals	6000
CD's/DVD's	
Project Reports	60

LABORATORY:

For each Laboratory

- List of Major Equipment/Facilities/ Experimental Setup

COMPUTING FACILITIES

- * Number of Systems: **200**
- * Total number of systems connected by LAN : **150**
- * Internet bandwidth Lease line: **5MBPs**
- * Major software packages available: All the updated software packages are Available
- * Special purpose facilities available
Internet Facility: **100** System Connected Exclusively for Students

WORKSHOP:

Our institute workshop has major shops, namely, Machine shop, carpentry shop, welding shop, sheet metal shop and fitting shop.

Games and Sports Facilities

Indoor Games Facility:

Table Tennis
Carrom
Chess
Ball Badminton

Out Door Games

Cricket
Foot Ball
Basketball
Volley Ball
Throw Ball

Extra Curriculum Activities

In spite of tight schedule of mandatory academic work, the college nurtures the students talents through Debates, quizzes, discussions and various literary work which take at least two hours a week for all students, to shape and develop their personalities. The annual event, a week long carnival of sports, musical performance, plays and associated literary and creative activities is popular. It attracts a large guest audience and good media coverage.

* Curricula and syllabi for each of the programmes as approved by the University.-> VTU/College Website.

* Academic Calendar of the University.-> VTU/College Website.

* Academic Time Table.-> VTU/College Website

* Teaching Load of each Faculty **28 units/week**

- Internal Continuous Evaluation System and place

Internal Assessment tests are conducted at the end of 7th Week and 14th week. Weekly Tutorials and assignments are given. The IA is awarded based on the performance in Tests, Tutorials and Assignments.

- Students' assessment of Faculty, System in place.

At the end of each semester the students feedback is obtained to evaluate the performance of the faculty. The feedback obtained are evaluated by HOD's .The faculty are counseled by the HOD's and Principal and provide the tips on how to improve the teaching.