



**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Average percentage of students benefitted by guidance for competitive examinations and career counselling offered by the Institution during the last five year

Copy of circular/brochure of such programs along with the details of the resource persons for last five years

Index

Sl. No.	Particulars	Page No.
1.	Summary	2
2017-18		
2.	Composition of Placement, Competitive Exams, Opting Higher Education – Capability Building & Skill Enhancement Training – Committee	3
3.	SOP for Conduct of Training Programs	5
4.	Circular to the Members to attend meeting	8
5.	Minutes of Meeting	9
6.	Appointment Order of Placement Officer	11
7.	Guidance for Competitive Examination/Career Counselling (Program wise Details as follows)	
a.	Requisition Letter by Committee Chairperson through IQAC to Accord Permission to conduct Training Programs and Budget Requirement	12
b.	Invitation Letter to Resource Person (Internal/External)	13
c.	Acceptance Letter from Resource Person (Internal/External)	14
d.	Thanks Letter from Resource Person (Internal/External)	15
e.	Notice to Students to attend Training Program	16
f.	Notice of Timetable	17
g.	Notice to Students to Attend Test	18
h.	Question Paper	19
i.	Answer Scheme	21
j.	Brochure	26
k.	Report	52
l.	Feedback Analysis	60
m.	Feedback Form	61
n.	Expenditure Details	66



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

SUMMARY

This is to certify that the following file has the details of circular/brochure of competitive examination/career counselling programs along with the details of the resource persons during the academic year 2017-2018.

PRINCIPAL
PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

01/08/2017

PLACEMENT CUM CAREER COUNSELLING COMMITTEE

Tenure: 1 year

Objective: To guide students in the matter of career options, and also to promote entrepreneurship.

Function: The committee will

- help learners explore career options
- make assessment of students efficiency & groom them for job they are fit for
- provide career guidance to students on the basis of their aptitudes & groom them for the jobs they are capable
- invite commercial/ industrial organizations to the campus for conducting campus interviews and recruitment
- promote self-reliance among students
- select students for participation in recruitment drive organized by other institutions

The Following Team Constitute the Placement Committee for the
year 2017-18

PLACEMENT COMMITTEE 2017-18

Co-ordinators

Dr. R.V.Praveena Gowda -Principal

Prof. D. Vijayalakshmi- Head Training and Placement

Dr. R. J. Anandhi - Vice Principal & HOD- Dept. of Computer Science & Engg.

Dr. M. S .Shashidhara-HOD- Dept. of MCA



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Committee Members

Dr. D.Jayaramaiah (HOD- Dept. of Information Science & Engg.)

Dr. Manju Devi (HOD- Dept. of Electronics and Communication Engg.)

Dr. V S Bharat (HOD- Dept. of Electrical and Electronics Engg.)

Dr. G Srinivas Bhat (HOD- Dept. of Mechanical Engg)

Dr. Kusum Paul (HOD- Dept. of Biotechnology)

Dr. Amarnath K. (HOD- Dept. of Civil Engineering)

Prof. Shiva Kumar (HOD-CTM Dept)

Dr. Raju B. R(HOD- Dept. of Automobile Engineering)

Dr. N B Doddapattar (HOD- Dept. of Mechatronics Engineering)

Dr. M. S. Shashidhara -(HOD -Dept of MCA)

Dr. Sarit Kumar (HOD- Dept. of MBA)

PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangaluru-560 068



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Standard Operating Procedures

1. Training will be Organized to all the Pre-Final Year students on Aptitude and Softskills to make students interview ready.
2. Pre-training Assessment Test will be conducted to all the students to assess the skills of the student before training starts. On completion of training, students will be reassessed to check their improvement and progress in the aptitude skills through Post-training Assessment Test.
3. Placement Interested Students should register themselves for placements with Department Placement Coordinator in the beginning of the 6th Semester.
4. Department Placement Coordinator will collate the data collected and submit to the Placement Officer.
5. Periodic Monitoring will make students to be more confident to attend interviews. In-house training on Group Discussion and Interview skills will be provided to students till their interviews start.
6. Sending campus placement invite to all companies for on-campus recruitment and follow-up there on with them.
7. Based on the company request, student's database after obtaining willingness from students will be shared with the company.
8. Campus recruitment dates will be confirmed on the mutual convenient days of College and Company.
9. Students will be informed about the company visit three days in advance.



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

10. Execution of the on-campus recruitment process with the help of the Departmental Placement Coordinators and Placement Cell students' coordinators.

11. Results will be announced to the students after receiving the confirmation mail from Company officials.

12. Once the students receive the offer letter by mail, they have been asked to submit the same to the Department Placement Coordinator and Placement Cell. (Both Hardcopy and Softcopy).

13. Those students who have been selected in the companies will be asked to submit the willingness form to the placement officer within a day after declaration of result.

14. Those students selected for the internship will submit the internship request form to the Department along with the Internship offer letter received from the company.

15. Career Guidance programs will be organized for the Higher studies interested students on higher studies opportunities after Engineering and preparation for the competitive examinations in their Pre-Final and Final year.



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

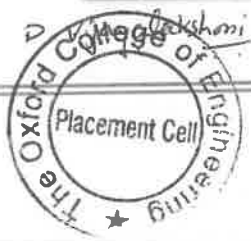
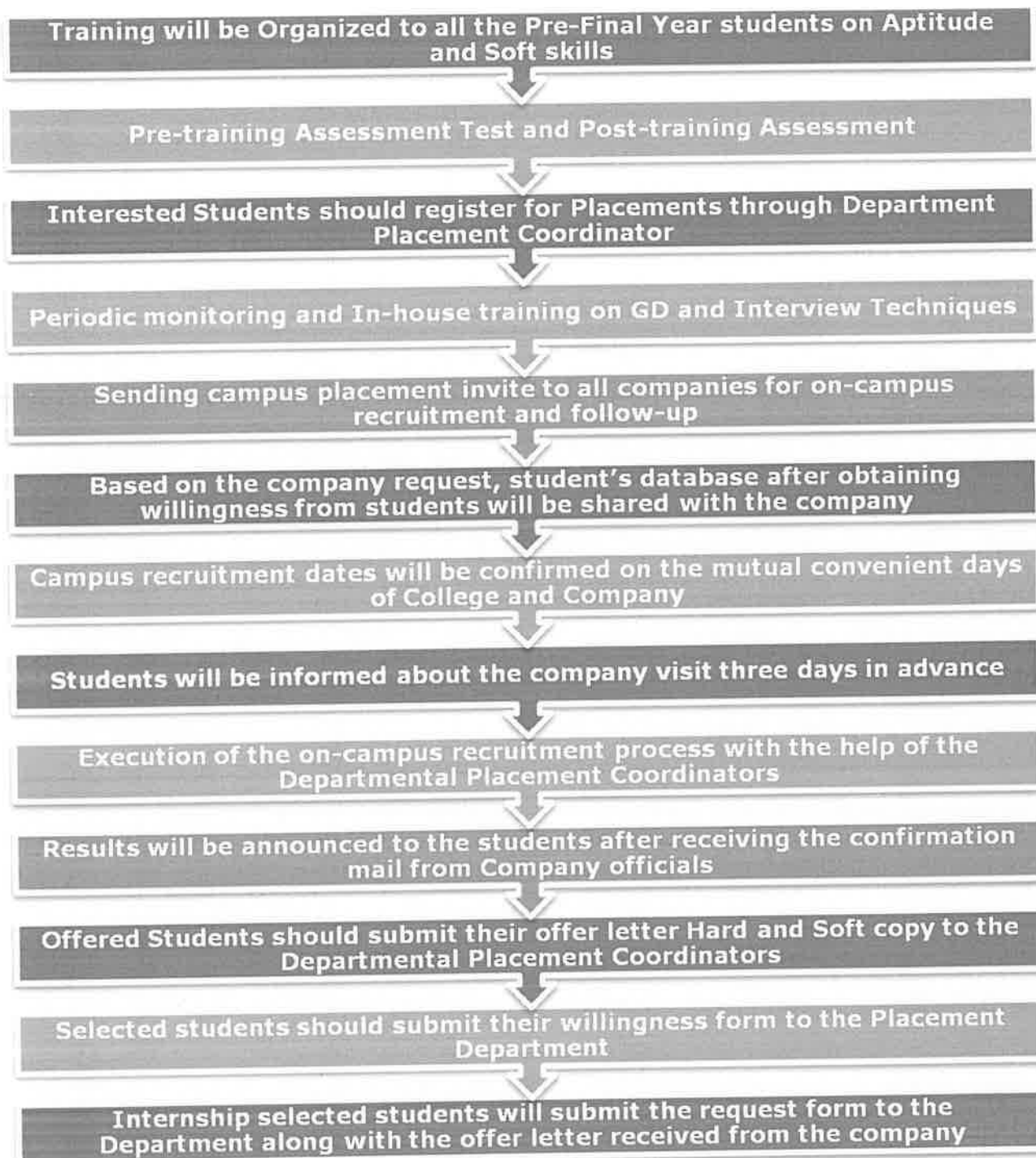
Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Flow Chart of SOPs Training and Placement





**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Date: 02/09/2017

CIRCULAR

It is hereby informed to all the committee members of placement training cell to attend a **MEETING** regarding **PLACEMENT TRAINING/COMPETITIVE EXAMS/OPTING HIGHER EDUCATION & SKILL ENHANCEMENT TRAINING** in **BOARD ROOM** on **04/09/2017** at **11.00 AM**

**Principal
PRINCIPAL**

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

To,

1. All HODs



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

04/08/2017

PLACEMENT COMMITTEE
Minutes of the meeting
2017-18

Agenda of the meeting of Placement Committee Scheduled to be held at
2:00 pm on 5th August 2017 in Placement office

1. To extend warm welcome to the members present.
2. Review of 2016-17 placement activities
3. Identifying the prospective companies and inviting them to conduct placement drives in the campus.
4. Planning pre-placement activities and allocation of the same to the committee members.
5. Decisions related to improving the placement no. and students training

Members Present :

Dr. R.V.Praveena Gowda -Principal

Prof. D. Vijayalakshmi– Head Training and Placement

Dr.R.J.Anandhi –Vice Principal & HOD- Dept. of Computer Science & Engg.)

Dr.M.S.Shashidhara -HOD- Dept. of MCA)

Dr. D. Jayaramaiah (HOD- Dept. of Information Science & Engg.)

Dr. Manju Devi (HOD- Dept. of Electronics and Communication Engg.)

Dr. V. S. Bharath (HOD- Dept. of Electrical and Electronics Engg.)

Dr. G.Srinivas Bhatt (HOD- Dept. of Mechanical Engg)

Dr. Kusum Paul (HOD- Dept. of Biotechnology)

Dr. Amarnath K. (HOD- Dept. of Civil Engineering)

Prof. Shiva Kumar M(HOD-CTM Dept)

Dr. Raju B. R (HOD- Dept. of Automobile Engineering)

Dr. N.B.Doddapattar (HOD- Dept. of Mechatronics Engineering)

Dr. M. S. Shashidhara –(HOD –Dept of MCA)

Dr. Sarit Kumar (HOD- Dept. of MBA)



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Sl.no	Details Taken/Improvements/decisions finalizd
1	Feedback have taken from Faculty coordinator about 7 th Sense Technology Training for Final Year students of 2018 graduating batch
2	Discussed about the feedback received from Faculty on the date of Demo Training
3	Discussed the points need to be focused on future for betterment and date of commencement of Training.
4	<p>Topics Discussed</p> <p>Effective Participation of students</p> <p>Avoid Absentees</p> <p>Students need to take prior approval from the Head of the Department in case of absentism</p> <p>Need of Faculty coordinators and Mentors monitoring the Training to maintain decorum of the forum.</p> <p>Attendance of students to be submitted to Principal daily 30 minutes after the commencement of Training.</p> <p>Students Carry Off from the Training session was also discussed</p>

PRINCIPAL
PRINCIPAL

The Oxford College of Engineering
 Bommanahalli, Hosur Road
 Bengaluru-560 068



CHILDREN'S EDUCATION SOCIETY (REGD.)

Administrative Office:

1st Phase JP Nagar, Bengaluru – 560 078

☎: 080-61754501 – 502 Fax: 080-2654 8658

THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi & Approved by A.I.C.T.E. New Delhi, Accredited by NAAC & NBA New Delhi and Recognised by UGC Under Section 2(f))

Bommanahalli, Hosur Road, Bangalore –560068.

☎: 080 -61754601/602, Fax: 080 – 25730551 E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Ref. No. TOCE/APPT/653/2016-17

Date: 07.03.2016

APPOINTMENT ORDER

Ms. D Vijayalakshmi, a candidate selected to the post of Manager (Placement) is appointed as Manager (Placement) in The Oxford College of Engineering, Bengaluru with immediate effect on a consolidated gross salary of 50,000/- (Rupees Fifty Thousand only) per month against the existing vacancy until further orders.

She is required to join the above post immediately and produce all the original academic testimonials and experience certificates etc.

She shall execute an Undertaking and Agreement to abide by the terms and conditions of service immediately.

To,

1) The Principal,
The Oxford College of Engineering,

(S. NARASA RAJU)
CHAIRMAN
The Oxford Institutions
1 Phase, J.P. Nagar
BANGALORE - 560 078

2) Ms. D Vijayalakshmi,
46, 2nd Floor, 2nd Main Road,
Teachers Colony,
Koramangala,
Bangalore – 560 034.



**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

DATE: 07/08/2017

PLACE: Bangalore

From,

Committee Chairperson

The Oxford College of Engineering

Bangalore - 560078

Through IQAC

To,

Chairman

The Oxford Educational Institutions

Bangalore - 560078

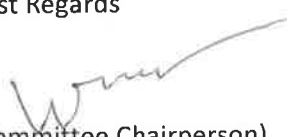
Respected Sir,

Subject : Requisition letter to accord permission to conduct training programs and budget requirement for 2017 graduating students

With reference to the above subject and in continuation to our discussion with committee members, I request you to accord permission to conduct training programs for the students of 2017 graduating batch.

Thanking you

Best Regards


(Committee Chairperson)

PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

DATE : 14/08/2017

PLACE : Bangalore

From,

Prof. D. Vijayalakshmi

The Department of Corporate Relations

The Oxford Educational Institutions

Bangalore

To,

Seventh Sense Talent Solutions

#4, 1st Floor, 23rd A, 10th Main Road

2nd Phase, J.P Nagar,

Bengaluru – 560078

Dear Mr. Vinod,

SUB : Invitation to conduct Training for 2017 graduating students

With reference to the subject and in continuation to our discussion, I feel glad in inviting you and your team to our campus to conduct Placement Training for the students of 2017 graduating batch of The Oxford College of Engineering.

I request you to kindly share the complete Timeline for the Program for the execution of the plan.

Looking forward to hearing from you.

Thanking you

Best Regards

D. Vijayalakshmi
Prof. D. Vijayalakshmi





SEVENTH SENSE

Talent Solutions

Date: 01/09/2017

Sir/Madam,

The Department of Corporate Relations

The Oxford College of Engineering

Bommanahalli, Bangalore

Dear Sir/Madam,

With due respect, I am writing this letter to express my gratitude and acceptance towards your invitation received from your side for conducting Placement Training for the students of your Esteemed Institution.

Looking forward to a long-term association.

Sincerely,

Seventh Sense People Development Solutions Private Limited
#4, 1st Floor, 23rd 'A' Main, JP Nagar 2nd Phase, Bengaluru - 560078
Phone: 080 4174 4141, 991 684 7774 / 776 026 2364,
CIN: U80221KA2010PTC056150 GSTIN: 29AAPCS1238L1ZS
www.seventhsensetalent.com info@seventhsensetalent.com



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

DATE : 03/10/2017

PLACE: Bangalore

From,

Prof. D. Vijayalakshmi

The Department of Corporate Relations

The Oxford Educational Institutions

Bangalore

To,

Seventh Sense Talent Solutions

#4, 1st Floor, 23rd A, 10th Main Road

2nd Phase, J.P Nagar,

Bengaluru – 560078

Dear Mr. Vinod,

SUB: Gratitude of Thanks for the wonderful Training Program Conducted

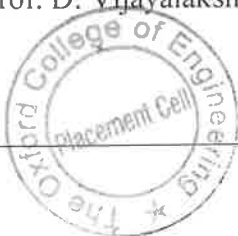
We from The Oxford College of Engineering share our immense gratitude to you and your team for rendering Placement Training for our 2017 graduating students. Looking forward to a long-term association with you.

Thanking you

Best Regards

D. Vijayalakshmi

Prof. D. Vijayalakshmi





CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Date: 06/09/2017

NOTICE

It is hereby informed to all the students to attend a **placement training program/ competitive exam/opting higher education** conducted by **Seventh Sense** in new building 6th floor seminar hall on 9th September 2017 to 27th September 2017.

The time table will be displayed on the respective department notice boards.


Principal

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

To,

1. All HODs



**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.J.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Date: 06/09/2017

NOTICE

It is hereby informed to all the students to follow the time table for skill enhancement training/competitive exam/opting higher education is displayed on the respective department notice boards.

Principal

PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

To,

1. All HODs



**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Date: 27/09/2017

NOTICE

It is hereby informed to all the students to attend a test on **training program/ competitive exam/opting higher education** conducted by **Seventh Sense** in new building 6th floor seminar hall on **29th September 2017 at 12.00 PM to 1.00 PM.**


Principal

PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068

To,

1. All HODs



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: enggprincipal@theoxford.edu Web: www.theoxfordengg.org

GENERAL KNOWLEDGE PAPER (2017)

Time: 60 Minutes

1. Which company establishing oil refinery at bhatinda?
2. In which state is located Kanker Ghati Park?
3. Where is Mansarovar lake?
4. Where is Guru Shikhar?
5. What does indicate the color of a star?
6. What is willy?
7. What makes international boundary between Tanzania & Uganda?
8. Where is Taylor Valley?
9. Which river is associated with TulBul Project?
10. Which states in India are having their borders sharing with Myanmar?
11. From which part of the plant Opium is derived?
12. Glycogen is Stored in which part of the body?
13. Where do we find cartilage in Human Body?
14. During digestion Proteins are broken into what?
15. What is 'Hit and Hide Virus.'
16. Who was the first cricketer to claim 500 wickets in test matches
17. What is Tenzin Gyatso?
18. What was the name of State Bank of India Before Nationalisation?

19. Who led a nonviolent movement in America for full civil rights for negroes?
20. Portrait Francoise' was an art piece created by ?
21. What is the original name of Santa Cluase?
22. Whose Biography is "My Country My Life"?
23. Who wrote the book."The Man of Killed Gandhi"?
24. What is Zend-Avesta?
25. What is present strength of Rajya Sabha
26. Who was the first India Scholar who treated Mathematics as a Different subject
27. On what date Indo.US Nuclear cooperation treaty was signed?
28. Who headed IIM review Committee which recommended higher Government control on IIM?
29. On what date India launched its first Moon Mission Chandrayan?
30. Where was the 4000 years old Pyramid found recently?

ANSWERS:

QUESTION NOS	ANSWERS
1	HPCL
2	Chhattisgarh
3	China
4	Guru Shikhar is highest peak of Aravali Mountains located at Mount Abu, in Rajasthan.
5	Its Temperature
6	A Tropical Cyclone at North West Australia
7	Victoria Lake
8	USA
9	Jhelum
10	Low Blood Sugar
11	Dried Latex
12	Lever
13	Nose
14	Amino Acids
15	RSV Virus
16	Courtney Walsh
17	Dalai Lama is known as Tenzin Gyatso
18	Imperial Bank of India
19	Martin Luther King
20	Pablo Picasso
21	St. Nicolas
22	Religious Book of Parsees
23	Manohar Malgaonkar
24	LK Advani
25	245
26	Aryabhatta
27	October 11, 2008
28	RC Bhargava
29	October 22, 2008
30	Egypt



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

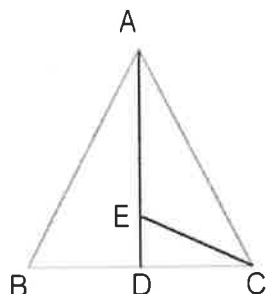
Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

7.



In the given $\triangle ABC$, if $AB = AC = 10$ cm, $DE : EA = 1 : 3$ and $BD = DC = 8$ cm. Find the length of CE.

- a. $\frac{\sqrt{235}}{2}$ cm b. $\frac{\sqrt{265}}{2}$ cm c. $\frac{\sqrt{225}}{2}$ cm d. $\frac{\sqrt{245}}{2}$ cm e. $\frac{\sqrt{275}}{2}$ cm

8.

$\frac{1}{(n-1)!1!} + \frac{1}{(n-2)!2!} + \frac{1}{(n-3)!3!} + \dots + \frac{1}{(n-1)!1!}$ will be equal to

- a. $\frac{1}{n!} 2^{n-1}$ b. $\frac{1}{n!} 2^{n-2}$ c. $\frac{1}{n!} 2^{n-1}$ d. $\frac{2^{n-1} - 1}{n!}$ e. $\frac{2^n - 2}{(n-1)!}$

9.

The population of the lost continent Atlantis is 18,000. Atlantis has three cities A, B and C. Every year the entire population of each city moves to the other two cities, half going to one of them and the remaining half going to the other. The current population of A, B and C is 2000, 6000 and 10000 respectively. Then the population of A four years from now will be

- a. 5000 b. 6500 c. 6000 d. 5500 e. 5750

10.

In an exhibition, some paintings were kept for sale. On the first day, 1 painting plus $\frac{1}{7}$ th of the remaining paintings were sold. On the second day, 2 paintings plus $\frac{1}{7}$ th of the remaining paintings were sold. A similar pattern continued till the kth day, when 'k' paintings were sold and no painting was left after that. If the exhibition ran for exactly k days ($k > 1$), then what is the minimum number of paintings sold during the exhibition?

- a. 36 b. 42 c. 99 d. 100 e. 81



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.)

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

QA Sectional Test

Answers and Explanations

1. e The given series is an AP with common difference $d = -6$.

If we sum up all the terms which are positive (i.e. greater than 0) or all the terms that are non-negative (i.e. greater than or equal to 0) we will get the maximum sum.

$$126 - 6(n-1) \geq 0$$

$$\Rightarrow n \leq 22$$

If $n = 22$, $T_n = 0$ and If $n = 21$, $T_n = 6$.

Sum in both the cases is equal and the maximum.

2. a $3x + 4y + 5z = 22$... (Given) ... (i)
 $2x + 3y + 4z = 16$... (Given) ... (ii)
 Subtracting (ii) from (i) we get
 $x + y + z = 6$... (iii)
 By subtracting $2 \times$ (iii) from (ii), we get $y + 2z = 4$.

3. e There are 5 positive numbers and 4 negative numbers. If we select 3 positive numbers (or) 1 positive number and 2 negative numbers, their product will be positive. This can be done is ${}^5C_3 + {}^5C_1 \times {}^4C_2 = 10 + 30 = 40$ ways.

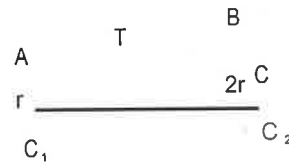
4. a C

10

A D B
20

Let's assume AB be the longest side of 20 unit and another side AC is 10 unit. Here $CD \perp AB$.

Since area of $\triangle ABC = 80 = \frac{1}{2} AB \times CD$



Length of the common tangent is T.

$$BC = AC_1 = r$$

\Rightarrow in the right $\triangle C_1 C C_2$,

$$C_1 C = T$$

$$CC_2 = r$$

$$C_1 C_2 = (2r) \times r$$

$$\Rightarrow T = (2r)^2 - (r)^2$$

$$\therefore T = 11r \text{ units}$$

6. a Here $x - 2 + x - 5 + x - 7 = p$

For $x \geq 7$,

$$3x - 14 = p \Rightarrow x = \frac{p+14}{3} \Rightarrow \frac{p+14}{3} \geq 7 \Rightarrow p \geq 7$$

7. b If $AB = AC$, then it is isosceles triangle. If $BD = DC$, then AD is the altitude to BC.

$$\text{Hence, } AD = \sqrt{10^2 - 8^2} = 6 \text{ cm.}$$

$$\text{So, } ED = 1.5 \text{ cm.}$$

$$\text{Hence, } CE = \frac{265}{2} \text{ cm}$$

$$1 \left[n! + n! + n! \right]$$

So $CD = \frac{80 \times 2}{20} = 8$. In $\triangle ACD$; $AD = \sqrt{10^2 - 8^2} = 6$

Hence $DB = 20 - 6 = 14$.

So $CB = 14^2 + 8^2 = 196 + 64 = 260$ unit

8. b
$$\begin{aligned} & n! \left[\frac{(n-1)!}{1!} + \frac{(n-2)!}{2!} + \dots + \frac{1!}{(n-1)!} \right] \\ &= \frac{n!}{n!} \left({}^nC_1 + {}^nC_2 + \dots + {}^nC_{n-1} \right) \\ &= \frac{1}{n!} \left(1 + {}^nC_1 + {}^nC_2 + \dots + {}^nC_{n-1} + {}^nC_n - 2 \right) \\ &= \frac{1}{n!} (2^n - 2) = \frac{(2^n - 2)}{n!} \end{aligned}$$

9. e

A	B	C
2000	6000	10000
8000	6000	4000
5000	6000	7000
6500	6000	5500
5750	6000	6250

10. a $\frac{1}{7}$ th of the remaining paintings are sold

$\Rightarrow \frac{6}{7}$ th of the paintings are carried over to the

next day.

\Rightarrow Last kth day, since k paintings were sold, k should

be a multiple of 6.

Thus, minimum $k = 6$ and hence, number of paintings

$= (1 + 5) + (2 + 4) + (3 + 3) + (4 + 2) + (5 + 1) + 6 = 36$



THE OXFORD COLLEGE OF ENGINEERING HOSUR ROAD BANGALORE-560068





**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

GATE
GRADUATE APTITUDE TEST IN
ENGINEERING

Information Brochure



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Contents

1. Introduction.....	1
2. AboutGATE.....	1
Administration.....	1
Scholarship/AssistantshipforPost-graduate Programs.....	2
UseofGATEscore forEmployment.....	2
3. About GATE.....	3
4. Pre-ExaminationRelatedInformation	5
EligibilityforGATE.....	5
GATEPapers.....	6
5. GATE ExaminationRelatedInformation	9
ExaminationDuration	10
GATE QuestionPapers	10
PatternofQuestions	10
Marks	11
DesignofQuestions.....	11
MarkingScheme–DistributionofMarksandQuestions.....	12
GeneralAptitude(GA)Questions	12
QuestionPapersotherthanGG,XEandXL.....	12
GG(GeologyandGeophysics)Paper.....	12
XEPaper(EngineeringSciences).....	12
XL Paper(LifeSciences).....	12



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

1. Introduction

Graduate Aptitude Test in Engineering (GATE) is an examination conducted jointly by the Indian Institute of Science (IISc), Bangalore and the seven Indian Institutes of Technology (at Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee) on behalf of the National Coordination Board (NCB) GATE, Department of Higher Education, Ministry of Human Resource Development (MHRD), Government of India.

Qualifying in GATE is a mandatory requirement for seeking admission and/or financial assistance to: (i) Master's programs and direct Doctoral programs in Engineering/Technology/Architecture and (ii) Doctoral programs in relevant branches of Science, in the institutions supported by the MHRD and other Government agencies. Even in some colleges and institutions, which admit students without MHRD scholarship/assistantship, the GATE qualification is mandatory. Further, many Public Sector Undertakings (PSUs) have been using the GATE score in their recruitment process.

The information in this brochure is mainly categorized into **Pre-Examination** (Eligibility, Application Submission, Examination Centres, etc.), **Examination** (Pattern, Marks/Score, etc.) and **Post-Examination** (Answers, Contests, Results, Scorecard etc.) sections.

2. About GATE

Graduate Aptitude Test in Engineering (GATE) is basically an examination on the comprehensive understanding of the candidates in various undergraduate subjects in Engineering/Technology/Architecture and post-graduate level subjects in Science. The GATE examination centres are spread in different cities across India, as well as, in six cities outside India. The examination would be purely a Computer Based Test (CBT).

The GATE score would reflect the relative performance level of the candidate in a particular subject, which is quantified based on the several years of examination data. Note that the GATE score is valid for **THREE YEARS** from the date of announcement of the results.

Administration

GATE is administered jointly by the Indian Institute of Science (IISc), Bangalore and seven Indian Institutes of Technology (namely, IITs at Bombay, Delhi, Guwahati, Kanpur, Kharagpur, Madras and Roorkee). The GATE Committee, which comprises of representatives from the administering institutes, is the sole authority for regulating the examination and for declaring the results. For administrative purposes, the examination cities in India are segregated into eight zones. The operations related to GATE, in each of the eight zones, are managed by a Zonal GATE Office at the administering institute (IIT or IISc).

Table 2.1 gives detail of the zones and the corresponding administering institutes.

One of the administering institutes is designated as the **Organizing Institute (OI)**, and it would be responsible for the end-to-end process, as well as, the overall coordination among the administering institutes for conducting the **GATE Examination**.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprinciplak@theoxford.edu Web: www.theoxfordengg.org

Table 2.1 Zones and the corresponding administrative institutes for GATE

Zone	Administering Institute	Zonal Websites
Zone-1	Indian Institute of Science Bangalore	http://gate.iisc.ac.in
Zone-2	Indian Institute of Technology Bombay	http://gate.iitb.ac.in
Zone-3	Indian Institute of Technology Delhi	http://gate.iitd.ac.in
Zone-4	Indian Institute of Technology Guwahati	http://iitg.ac.in/gate-jam
Zone-5	Indian Institute of Technology Kanpur	http://gate.iitk.ac.in
Zone-6	Indian Institute of Technology Kharagpur	http://gate.iitkgp.ac.in
Zone-7	Indian Institute of Technology Madras	http://gate.iitm.ac.in
Zone-8	Indian Institute of Technology Roorkee	http://gate.iitr.ac.in

Scholarship/Assistantship for Postgraduate Programs

To avail the financial assistance (scholarship/assistantship), the candidate must first secure the admission to a program in one of the central government supported institutes, by a procedure that could vary from institute to institute. Depending upon the norms adopted by a specific institute or department of the institute, a candidate may be admitted directly into a course based on: his/her performance in GATE only; **or** based on his/her performance in GATE **and** an admission test/interview conducted by the department to which he/she has applied **and/or** the candidate's academic record. In the test/interview based selection procedure, as per the MHRD guidelines, a minimum of 70% weightage will be given to the performance in GATE and the remaining will be given to the candidate's performance in test/interview and/or academic record. However, the admitting institutes could prescribe a minimum passing marks in the test/interview.

Candidates are advised to seek the complete details of the admission procedures and the availability of MHRD scholarship/assistantship from the corresponding admitting institutions. The criteria for postgraduate admission with scholarship/assistantship could be different for different institutions. The management of the post-graduate scholarship/assistantship is also the responsibility of the admitting institution. Similarly, reservation of the seats for different categories will be as per the policies and norms of the admitting institution and the Government of India rules.

The admitting institution may also specify the number of candidates who will be provided financial assistance (scholarship), if admission is secured. Qualification in GATE is also a minimum requirement to apply for various fellowships awarded by many Government organizations.

Note: 1. Call for admission to M.Tech./Ph.D. will be advertised separately by the respective institutions and GATE committee is not responsible for the admission process.

2.

GATE zonal offices will not entertain any enquiry about admission, reservation of seats and/or award of scholarship/assistantship.

Use of GATE score for Employment



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

In the past, several Public Sector Undertakings (PSUs) have used GATE scores to shortlist the candidates for employment. A few such organizations are: Bharat Heavy Electricals Limited (BHEL), Gas Authority of India Limited (GAIL), Hindustan Aeronautics Limited (HAL), Indian Oil Corporation Limited (IOCL), National Thermal Power Corporation (NTPC), Nuclear Power Corporation of India Limited (NPCIL), Oil and Natural Gas Corporation (ONGC) and Power Grid Corporation of India (PGCI).

Direct recruitment to Group A level posts in Central government, i.e., Senior Field Officer (Tele), Senior Research Officer (Crypto) and Senior Research Officer (S&T) in Cabinet Secretariat, Government of India, is now being carried out on the basis of GATE score. The details of the scheme of recruitment are normally published in National Newspapers/Employment News/Rozgar Samachar by the concerned authority.

Some other Government of India Organizations have also expressed their interest to utilize GATE score for their recruitment purpose.

Note: GATE administration is not responsible for employment opportunities. The qualified candidates must check newspapers and other reliable sources for any such information.

2. About GATE

- Information website for GATE is <http://gate.iitm.ac.in>
- GATE will be conducted on 24 subjects (also referred to as "papers").
- Examination for all the **24 subjects** (papers) will be conducted as ONLINE Computer Based Test (CBT).
 - The online examination paper will contain some questions for which numerical answers must be keyed in by the candidate using a virtual keypad. Rest of the questions will be of Multiple Choice Question (MCQ) type. The Candidates will use ONLY an on-screen virtual calculator provided for the examination.
- A candidate can appear **only** in **ANYONE** paper of the GATE examination.
- GATE examinations will be held during the forenoon and afternoon sessions.
 - Examination for some of the papers in GATE may be held in multiple sessions. However, a candidate can appear for the examination in **one session ONLY**.
 - Exact details of the complete examination schedule will be notified later on the GATE 2019 website.
- Candidates have to register and fill the application via **ONLINE mode ONLY** at GATE Online Application Processing System (GOAPS). The link will be made available on GATE website <http://gate.iitm.ac.in>.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

- The entire process of filling up of the application form and uploading of certificates/documents, etc. is in online mode only. The candidates should not send any hard copy of his/her application form/documents etc. to IIT Madras or any of the zonal GATE offices.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: enggprinciplak@theoxford.edu Web: www.theoxfordengg.org

- The payment of application fees is through electronic mode.
- The Admit Cards for GATE would be available only on GOAPS website. Candidates can download their Admit Card from GOAPS website. No printed copy of the Admit Card will be posted to the candidates.
- The candidate has to appear at the GATE Examination Centre on the date and time specified in the Admit Card.
 - No request for any changes in the Centre or Date/Times specified in the Admit Card will be entertained. Similarly, this being an examination body with certain constraints, candidates needing very special or specific facility for the examination may not be entertained. Hence, candidates are requested to adhere to the facilities that are possible within the ambit and resources of GATE Examination Body.
- Physical calculators, mobile phones and wrist watches are strictly prohibited and candidates possessing these in the examination hall (even if not using) will be disqualified.
- Biometric information (Photograph and Fingerprints) for randomly selected candidates may be captured before the start of the examination.
- In all matters concerning GATE, the decision of the GATE Committee will be final and binding on all the applicants.
- Although GATE will be held at different test centres across the country, the Indian Institute of Technology Madras, being the Organizing Institute, bears the overall responsibility of conducting GATE. In case of any claims or disputes arising with respect to GATE, it is hereby made absolutely clear that the Madras High Court in Chennai alone will have the exclusive jurisdiction to entertain and settle them.

3. Pre-Examination Related Information

Eligibility for GATE

Before starting the application process, the candidate must ensure that he/she meets the educational eligibility criteria of GATE, which are enumerated in Table 4.1.

Table 4.1 Eligibility Criteria for GATE

Qualifying Degree	Qualifying Degree/Examination	Description of Eligible Candidates
-------------------	-------------------------------	------------------------------------



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

B.E./ B.Tech./ B.Pharm.	Bachelor's degree holders in Engineering/Technology (4 years after 10+2 or 3 years after B.Sc./Diploma in Engineering/Technology)	Currently in the final year or already completed
B.Arch.	Bachelor's degree holders of Architecture (5 years course)	Currently in the final year or already completed
B.Sc. (Research)/B.S.	Bachelor's degree in Science (Post-Diploma/4 years after 10+2)	Currently in the 4th year or already completed
M. Sc./M.A./MC A or equivalent	Master's degree in any branch of Science/Mathematics/Statistics/ Computer Applications or equivalent	Currently in the final year or already completed
Int. M.E./M.Tech. (Post-B.Sc.)	Post-BSc Integrated Master's degree programs in Engineering/Technology (4 years program)	Currently in the 2nd/ 3rd/4th year or already completed
Int. M.E./ M.Tech or Dual Degree (after Diploma or 10+2)	Integrated Master's degree program or Dual Degree program in Engineering/Technology (5 years program)	Currently in the 4th/5th year or already completed
Int. M.Sc./ Int. B.S.-M.S.	Integrated M.Sc. or 5 years integrated B.S.- M.S. program	Currently in the Final year or already completed
Professional Society Examinations (equivalent to B.E./B.Tech./B. .Arch.)	B.E./B.Tech./B.Arch. equivalent examinations of Professional Societies, recognized by MHRD/UPSC/AICTE (e.g., AMIE by Institution of Engineers- India, AMICE by the Institute of Civil Engineers-India and soon)	Completed Section A or equivalent of such professional courses

* Some of these Professional Societies/Institutions, which conduct examination in various fields of engineering, are as follows:

- The Institution of Engineers (India) (IE)
- The Institution of Civil Engineers (ICE)
- The Institution of Electronics and Telecommunication Engineers (IETE)
- The Aeronautical Society of India (AeSI)
- The Indian Institute of Chemical Engineers, including Polymer and Environmental Group (IICHEmE)



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

- The Indian Institute of Metals (IIM)
- The Indian Institute of Industrial Engineers (IIE)

However, the candidates who possess certification from any of the professional societies must ensure that those examinations conducted by the societies are approved by MHRD/AICTE as equivalent to B.E./B.Tech./B.Arch.

Candidates who have obtained/are pursuing their qualifying degree from countries other than India:

- i) Must have completed or are in the final year of their Bachelor's degree (duration: at least 4 years) in Engineering/Technology or;
- ii) Must have completed or are in the final year of their Post Graduate (Master's) degree (duration: at least 2 years) in any relevant subjects in science.

Note: If a candidate is pursuing any higher degree or has already obtained a degree higher than that mentioned in the Table 4.1, the candidate should select the minimum required qualifying degree while filling the application form.

Documents Required in Support of Eligibility (Eligibility Documents)

- In case, the candidate has already passed (earlier) one of the qualifying examinations listed in Table 4.1, he/she has to submit (i.e. upload) the **degree certificate/provisional certificate/course completion certificate/professional certificate/membership certificate** issued by the institute or society.
- In case, the candidate is expected to complete one of the qualifying criteria specified in Table 4.1, he/she has to upload a **Certificate from the Head of the Department/Institute** (in the format given in Appendix A) or a copy of marksheet for Section A of AMIE. This certificate must mandatorily have the signature and seal of the Head of Institute/Department with current date.

Note: Eligibility Document, as applicable, has to be uploaded only while filling the online application and **NOT** to be sent by post.

Qualifying Disciplines

Appendix B gives a list of the qualifying disciplines. This list is only indicative and it is not necessary that the name of the candidate's degree has to be as per the table.

GATE Papers

GATE will be conducted on 24 subjects (papers). Table 4.2 shows the list of papers and paper codes for GATE 2019. A candidate is allowed to appear in **ONLY ONE** paper in **any ONE SESSION**.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.)

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Table 4.2 List of GATE Papers and Corresponding Codes

GATE Paper	Code	GATE Paper	Code
Aerospace Engineering	AE	Instrumentation Engineering	IN
Agricultural Engineering	AG	Mathematics	MA
Architecture and Planning	AR	Mechanical Engineering	ME
Biotechnology	BT	Mining Engineering	MN
Civil Engineering	CE	Metallurgical Engineering	MT
Chemical Engineering	CH	Petroleum Engineering	PE
Computer Science and Information Technology	CS	Physics	PH
Chemistry	CY	Production and Industrial Engineering	PI
Electronics and Communication Engineering	EC	Statistics	ST
Electrical Engineering	EE	Textile Engineering and Fibre Science	TF
Ecology and Evolution	EY	Engineering Sciences	XE*
Geology and Geophysics	GG	Life Sciences	XL**

*XE Paper Sections	Code	**XL Paper Sections	Code
Engineering	A	Chemistry (Compulsory)	P
Mathematics (Compulsory)			
Any two optional sections		Any two optional sections	
Fluid Mechanics	B	Biochemistry	Q
Materials Science	C	Botany	R
Solid Mechanics	D	Microbiology	S
Thermodynamics	E	Zoology	T
Polymer Science and Engineering	F	Food Technology	U
Food Technology	G		
Atmospheric and Oceanic Sciences	H		

*XE (Engineering Sciences) and **XL (Life Sciences) papers are of general nature and will be comprised of Sections listed in the above table.

Note: CE, CS, EC, EE and ME papers: Examination may be conducted in multiple sessions. However, a candidate is allowed to appear in only ONE specified session.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

The syllabus for each of the papers is given on GATE website <http://gate.iitm.ac.in>. Making a choice of the appropriate paper in the GATE application is the responsibility of the candidate. Some guidelines in this respect are suggested below.

Candidates are expected to appear in a paper appropriate to the discipline of their qualifying degree. However, candidates are free to choose any one of the GATE papers as per their admission or employment plan, while keeping in mind the eligibility criteria for the institutions in which they wish to seek admission/employment. For more details regarding the admission criteria in any particular institute, the candidate is advised to refer to the website of that institute.

Candidates must learn about the paper code of their choice, as this information is essential during making the application, as well as, during the examination. As the candidates are permitted to appear in **ONLY ONE** of the 24 papers of the GATE, they should make their choice of the paper, with due care.

After submission of application, any change of paper is NOT permitted.

If a candidate makes more than one application for the same paper, he/she will be allowed to appear in any one session ONLY. One of the duplicate/triplicate applications will be considered and the remaining applications will be rejected without any refund of application fee.

4. GATE Examination Related Information

GATE 2019 examination will be conducted for 24 papers (subjects) as listed in Table 4.2. A candidate can appear for only one of the 24 GATE papers. The examination for all the papers will be conducted in an **ONLINE** Computer Based Test (CBT) mode where the candidates will be shown the questions on a computer screen.

A Virtual Scientific Calculator will be available on the computer screen during the examination. Candidates have to use the same during the examination. Personal calculators, wristwatches, mobile phones or any other electronic devices are **NOT** allowed inside the examination hall. Candidates should not bring any charts/tables/papers into the examination hall. GATE officials will not be responsible for the safe-keep of the candidates' personal belongings.

Scribble pads will be provided to the candidates for any rough work. The candidate has to write his/her name and registration number on the scribble pad before he/she starts using it. The scribble pad must be returned to the invigilator at the end of the examination.

Syllabus for each of the papers, previous years GATE (model) question papers, and mock examination links along with virtual scientific calculator will be available on GATE website: <http://gate.iitm.ac.in>

Examination Duration



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

All the papers of the GATE examination will be for **3 hours** duration and they consist of **65** questions for a total of **100 marks**. Since the examination is an ONLINE computer based test, at the end of the stipulated time (3-hours), computer will automatically close the screen inhibiting any further action.

Candidates will be permitted to occupy their allotted seats **40 minutes** before the scheduled start of the examination. Candidates can login and start reading the instructions **20 minutes** before the start of examination. **Candidates will NOT be permitted to enter the examination hall after 09:30 hours in the forenoon session and after 14:30 hours in the afternoon session. Candidates will NOT be permitted to leave the examination hall before the end of the examination.**

GATE Question Papers

Pattern of Questions

GATE would contain questions of two different types in all the papers:

(i) **Multiple Choice Questions (MCQ)** carrying **1 or 2 marks** each in all the papers and sections. These questions are objective in nature, and each will have a choice of four answers, out of which the candidate has to select (mark) the correct answer.

Negative Marking for Wrong Answers: For a wrong answer chosen in a MCQ, there will be negative marking. For **1-mark MCQ**, **1/3 mark** will be deducted for a wrong answer. Likewise, for **2-mark MCQ**, **2/3 mark** will be deducted for a wrong answer.

(ii) **Numerical Answer Type (NAT)** Questions carrying **1 or 2 marks** each in all the papers and sections. For these questions, the answer is assigned a real number, which needs to be entered by the candidate using the virtual numeric keypad on the monitor (keyboard of the computer will be disabled). No choices will be shown for these type of questions. The answer can be a number such as **10** or **-10** (an integer only). The answer may be in decimals as well, for example, **10.1** (one decimal) or **10.01** (two decimals) or **-10.001** (three decimals). These questions will be mentioned with, up to which decimal places, the candidates need to present the answer. Also, for some NAT type problems an appropriate range will be considered while evaluating the numerical answer type questions so that the candidate is not unduly penalized due to the usual round-off errors. Wherever required and possible, it is better to give NAT answer up to a maximum of three decimal places.

There is NO negative marking for a wrong answer in NAT questions.

Marks

In all the papers, there will be a total of **65** questions carrying **100 marks**, out of which **10** questions carrying a total of **15 marks** will be on General Aptitude (GA), which is intended to test the Language and Analytical Skills.

In the papers bearing the codes AE, AG, BT, CE, CH, CS, EC, EE, IN, ME, MN, MT, PE, PI, TF and XE, the Engineering Mathematics will carry around **15%** of the total marks, the General Aptitude section will carry **15%** of the total marks and the remaining **70%** of the total marks is devoted to the subject of the paper.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

In the papers bearing the codes AR, CY, EY, GG, MA, PH, ST and XL, the General Aptitude section will carry **15%** of the total marks and the remaining **85%** of the total marks is devoted to the subject of the paper.

Design of Questions

The questions in a paper may be designed to test the following abilities:

(i) **Recall:** These are based on facts, principles, formulae or laws in the discipline of the paper. The candidate is expected to be able to obtain the answer either from his/her memory of the subject or at most from a one-line computation.

Example:

Q. During machining, maximum heat is produced

- | | |
|-------------------|---|
| (A) in flank face | (B) in rake face |
| (C) in shear zone | (D) due to friction between chip and tool |

(ii) **Comprehension:** These questions will test the candidate's understanding of the basics of his/her field, by requiring him/her to draw simple conclusions from fundamental ideas.

Example

Q. A DC motor requires a starter in order to

- | | |
|--|---|
| (A) develop starting torque | (B) compensate for auxiliary field damper returns |
| (C) limit armature current at starting | (D) provide regenerative braking |

(iii) **Application:** In these questions, the candidate is expected to apply his/her knowledge either through computation or by logical reasoning.

Example

Q. The sequent depth ratio of a hydraulic jump in a rectangular channel is 16.48. The Froude number at the beginning of the jump is:

- | | | | |
|---------|---------|----------|----------|
| (A) 5.0 | (B) 8.0 | (C) 10.0 | (D) 12.0 |
|---------|---------|----------|----------|

The questions based on the above logics may be a mix of single stand alone statement/phrase/data type questions, combination of option code type questions or match item type questions.

(iv) **Analysis and Synthesis:** In these questions, the candidate is presented with data, diagrams, images, etc. that require analysis before a question can be answered. A Synthesis question

might require the candidate to compare two or more pieces of information. Questions in this category could, for example, involve candidates in recognizing unstated assumptions, or separating useful information from irrelevant information.

Marking Scheme–Distribution of Marks and Questions

General Aptitude (GA) Questions

In all papers, GA questions carry a total of **15 marks**. The GA section includes **5 questions** carrying **1-mark** each (sub-total **5 marks**) and **5 questions** carrying **2-mark** each (sub-total **10 marks**).



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Question Papers other than GG, XE and XL

These papers would contain **25** questions carrying **1-mark** each (sub-total **25 marks**) and **30** questions carrying **2-marks** each (sub-total **60 marks**) consisting of both the MCQ and NAT Questions.

GG (Geology and Geophysics) Paper

Apart from the General Aptitude (GA) section, the GG question paper consists of two parts: **Part A** and **Part B**. **Part A** is compulsory for all the candidates. **Part B** contains two sections: Section 1 (Geology) and Section 2 (Geophysics). Candidates will have to attempt questions in **Part A** and questions in either Section 1 or Section 2 of **Part B**.

Part A consists of **25** questions carrying **1-mark** each (sub-total **25 marks**) and some of these may be numerical answer type questions). Either section of **Part B** (Section 1 and Section 2) consists of **30** questions carrying **2-marks** each (sub-total **60 marks** and some of these may be numerical answer type questions).

XE Paper (Engineering Sciences)

A candidate appearing in the XE paper has to answer the following:

- **GA – General Aptitude** carrying a total of **15 marks**.
- **Section A – Engineering Mathematics (Compulsory)**: This section contains **11** questions carrying a total of **15 marks**: **7** questions carrying **1-mark** each (sub-total **7 marks**), and **4** questions carrying **2-mark** each (sub-total **8 marks**). Some questions may be of numerical answer type.
- **Any two of XE Sections B to H**: The choice of two sections from B to H can be made during the examination after viewing the questions. Only **TWO** optional sections can be answered at a time. A candidate wishing to change midway of the examination to another optional section must first choose to deselect one of the previously chosen optional sections (B to H). Each of the optional sections of the XE paper (Sections B through H) contains **22** questions carrying a total of **35 marks**: **9** questions carrying **1-mark** each (sub-total **9 marks**) and **13** questions carrying **2-marks** each (sub-total **26 marks**). Some questions may be of numerical answer type.

XL Paper (Life Sciences)

A candidate appearing in the XL paper has to answer the following:

- **GA – General Aptitude** carrying a total of **15 marks**.
- **Section P – Chemistry (Compulsory)**: This section contains **15** questions carrying a total of **25 marks**: **5** questions carrying **1-mark** each (sub-total **5 marks**) and **10** questions carrying **2-mark** each (sub-total **20 marks**). Some questions may be of numerical answer type.



THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Any two of XL Sections Q to U: The choice of two sections from Q to U can be made during the examination after viewing the questions. Only TWO optional sections can be answered at a time. A candidate wishing to change midway of the examination to another optional section must first choose to deselect one of the previously chosen optional sections (Q to U). Each of the optional sections of the XL paper (Sections Q through U) contains 20 questions carrying a total of 30 marks: 10 questions carrying 1-mark each (sub-total 10 marks) and 10 questions carrying 2-marks each (sub-total 20 marks). Some questions may be of numerical answer type.



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi,
Approved by A.I.C.T.E. New Delhi
Recognised by UGC Under Section 2(f)
Bommanahalli Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax 080 - 23730351
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

TOEFL® Resources





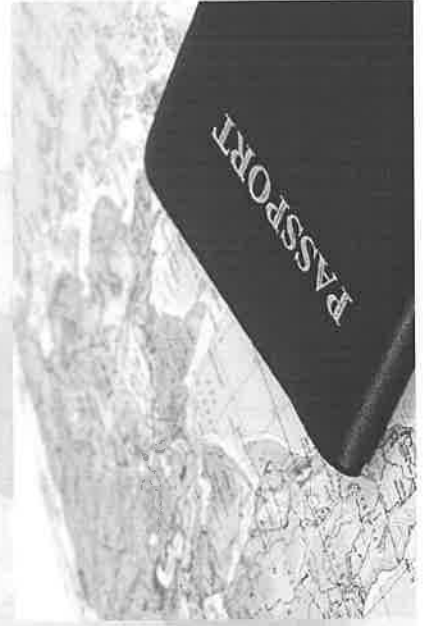
CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi,
Approved by A.I.C.T.E. New Delhi.
Recognized by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincip@theoxford.edu Web: www.theoxfordengg.org

What is the TOEFL® Test?

- Most widely respected English-language test for **admission into universities**
- Also used for **immigration, licensing, scholarships and placement**

What **skills** does the TOEFL iBT® test measure?

- a. Reading
- b. Listening
- c. Writing
- d. Speaking





CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E., New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipals@theoxford.edu Web: www.theoxfordengg.org

TOEFL® Family of Assessments

- **TOEFL iBT® test**
- **TOEFL ITP® tests**
- **TOEFL Junior® tests (ages 11+)**
- **TOEFL® Primary™ tests (ages 8+)**



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.)
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommalalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25720551
E-mail: enggprincipal@theoxford.edu Web: www.theoxfordengg.org

You Can Get More with

90%

More acceptance
90% of students who have
taken the TOEFL® test get
into their 1st or 2nd choice
university

9,000

More choices
Institutions in 130
countries accept TOEFL
scores, including top
universities in the U.S.,
Australia, Canada and
the U.K.

30,000,000+

More popular
More than 30 million
people have taken
the test



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

TOEFL® Scores Are Welcomed

Australia

- TOEFL® scores are accepted for all **student visas**
- Universities in Australia have been using TOEFL scores for more than 45 years
- Since November 2014, TOEFL scores are accepted for **skilled migration, post-study work and permanent resident visas**.





CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommarahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@oxford.edu Web: www.oxfordengg.org

TOEFL® Scores Are Welcomed

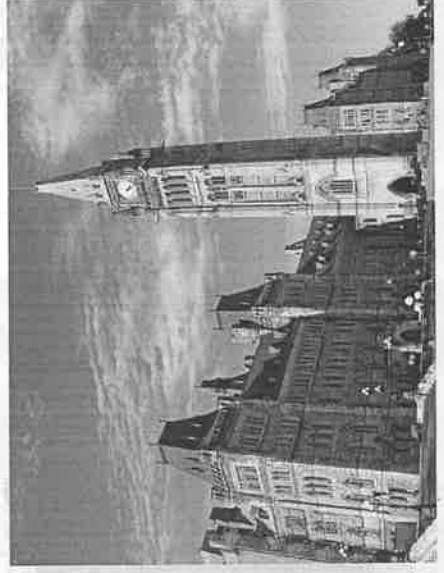
United States

- 4 out of 5 admissions officers in the U.S. prefer the TOEFL® test*



Canada

- TOEFL scores are accepted at universities throughout Canada



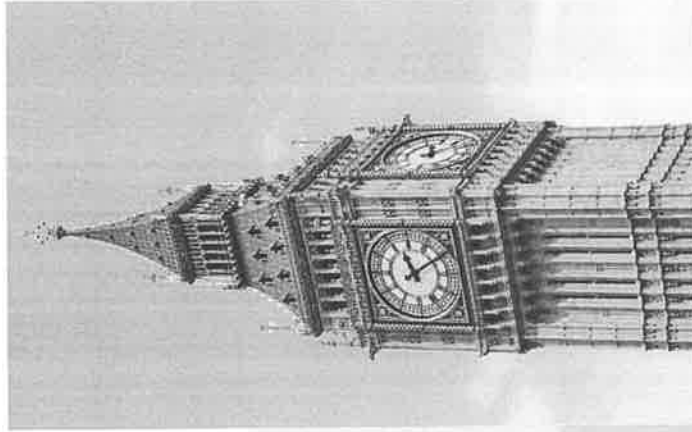


CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi,
Approved by A.I.C.T.E., New Delhi,
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 257 30351
E-mail: engprincipals@theoxford.edu Web: www.theoxfordengg.org

TOEFL® Scores Are Welcomed

United Kingdom





- TOEFL® scores are **accepted** by **top U.K. universities**
- TOEFL scores can be used for **Tier 4 student visas** under certain conditions; see details at http://www.ets.org/toefl/ibt/about/who_accepts_scores/uk

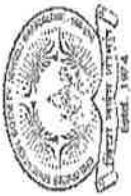




CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.)
Approved by AICTE, New Delhi.
Recognised by USC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 257 30551
E-mail: engprinc@kethceoford.edu Web: www.theoxfordengg.org

TheTOEFL® Test Format

Section	Description	Testing Time	Score Scale
 Reading	3-4 passages from academic texts; 12-14 questions per passage	60-80 min.	0-30
 Listening	4-6 lectures, some with classroom discussion, 6 questions each; 2-3 conversations, 5 questions each	60-90 min.	0-30
 Break	-	10 min.	-
Speaking	2 tasks to express an opinion; 4 tasks to speak based on reading and listening passages	20 min.	0-30
 Writing	1 integrated task (write based on what is read and listened to); 1 independent task (support an opinion on a topic)	50 min.	0-30
Total	-	-	0-120



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
Approved by A.I.C.T.E. New Delhi.
Recognised by UGC Under Section 2(f)
Bommarahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080-25730551
E-mail: engprincipl@theoxford.edu Web: www.theoxfordengg.org

Scoring Sets the TOEFL® Test Apart

Scoring process ensures fairness and integrity

- Rigorous rater training
- Daily calibration for Speaking and Writing raters
- Multiple raters for Speaking and Writing
 - 3 to 6 raters for Speaking responses
 - 4 ratings for Writing responses
- Scoring is separate from the testing site to maintain score integrity
 - Raters see and hear worldwide responses, not just from one country
 - Anonymous raters do not know the test taker



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING
(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi).
Approved by AICTE, New Delhi.
Recognised by UGC Under Section 2(f)
Bommanahalli, Hosur Road, Bangalore - 560 068.
Ph: 080-61754601/602, Fax: 080 - 25730551
E-mail: engprincipal@theoxfordengg.org Web: www.theoxfordengg.org

TOEFL® Resources





CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Ref. No: TOCE / Comp. Exam / 2017-18

Date: 07/09/2017

REPORT

In order to make the academia interactions more effective and to provide quality training for engineering students, the following courses are being offered by Seventh Sense to enhance the employability of the students. With this skill set, the students can be more competitive in the corporate world.

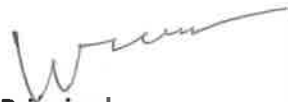
The list of courses offered in TOCE campus as follows:

SNO	COURSE
1	GRE
2	TOEFL
3	IELTS
4	CAT
5	GATE/PGCET

The interested students can select any desired area of training.

Copt to,

All Departments


Principal
PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

TIME TABLE FOR THE ACADEMIC YEAR 2017-18

Course: Competitive Examination Training

Duration: 9TH SEP-27TH SEPT 2017

TIME DAY	16:30-17:30	VENUE
MON	GRE	601 OLD BUILDING
TUE	TOEFL	N405 SEMINAR HALL
WED	IELTS	N303 SEMINAR HALL
THU	CAT	N204 SEMINAR HALL
FRI	GATE/PGCET	Dept classroom
COURSE		COURSE INSTRUCTOR
GRE		Seventh Sense
TOEFL		
IELTS		
CAT		
GATE/PGCET		

COMPETITIVE EXAMINATION CO-ORDINATOR



PRINCIPAL

The Oxford College of Engineering
Bommanahalli, Hosur Road
Bangalore-560 068



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

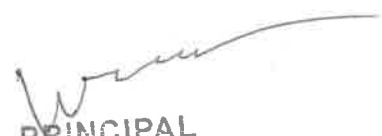
Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

SUMMARY

In the year 2017-18 various competitive examination courses has been organized in the college. The students have actively participated and benefitted from the courses. The number of students participated in the various competitive examination are listed below.

COURSE	NUMBER OF STUDENTS
CAT	0
IELTS	1
GATE	2
GRE	0
TOEFL	0
PGCET	2


PRINCIPAL
The Oxford College of Engineering
Bommanahalli, Hosur Road
Bengaluru-560 068



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipak@theoxford.edu Web: www.theoxfordengg.org

Attendance Report for AY 2017-18

		EN	AN	EN	AN	EN	AN	EN	AN
1	10Y16MCA76	ISMAIL MIRASAB TARAL	P	P	P	P	P	P	P
2	10Y16MCA77	LAHARI KRISHNA N	P	P	P	P	P	P	P
3	10Y16MCA78	LKSHITH KUNAR	P	P	P	P	P	P	P
4	10Y16MCA79	MADAN P REDDY	P	P	P	P	P	P	P
5	10Y16MCA80	NAGENDRA	P	P	P	P	P	P	P
6	10Y16MCA81	NANDINI R REDDY	P	P	P	P	P	P	P
7	10Y16MCA82	NISHA D	P	P	P	P	P	P	P
8	10Y16MCA83	RAKESH YADAV	P	P	P	P	P	P	P
9	10Y16MCA84	RAKSHITHA H S	P	P	P	P	P	P	P
10	10Y16MCA85	RANCHANDRA PATWARI	P	P	P	P	P	P	P
11	10Y16MCA86	RANGITH G	P	P	P	P	P	P	P
12	10Y16MCA87	SHAZLINE TARANNUM	P	P	P	P	P	P	P
13	10Y16MCA88	SUMANAN SHETTY	P	P	P	P	P	P	P
14	10Y16MCA89	VIAAYA DURG MALLESHWARI KADALI	P	P	P	P	P	P	P
15	10Y16MCA90	MECHA RAJAN P	P	P	P	P	P	P	P
16	10Y16MCA91	MOHAMED ABDULLAH I	P	P	P	P	P	P	P
17	10Y16MCA92	NIJAMUDIN P	P	P	P	P	P	P	P
18	10Z16MCA70	APURV UPADHYAY	P	P	P	P	P	P	P
19	10Z16MCA71	ARAVINDHAKUMAR A	P	P	P	P	P	P	P



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipal@theoxford.edu Web: www.theoxfordengg.org

			FN	AN	FN	AN	FN	AN	FN	AN	FN	AN
1	10X15MCA01	AKSITHA K V	P	P	P	P	P	P	P	P	P	P
2	10X15MCA02	ANJAPPA T	P	P	P	P	P	P	P	P	P	P
3	10X15MCA05	CHIRAGKUMAR S SABHADITYA	P	P	P	P	P	P	P	P	P	P
4	10X15MCA06	DHANLAKSHMI K	P	P	P	P	P	P	P	P	P	P
5	10X15MCA07	DWARA MANIKANTA	P	P	P	P	P	P	P	P	P	P
6	10X15MCA08	GOHIL HITESHBHAI	P	P	P	P	P	P	P	P	P	P
7	10X15MCA09	K CHINNASAMY	P	P	P	P	P	P	P	P	P	P
8	10X15MCA10	KHNAGIRAKPAM RAJA SINGH	P	P	P	P	P	P	P	P	P	P
9	10X15MCA12	LALITHA V	P	P	P	P	P	P	P	P	P	P
10	10X15MCA14	MAMATHA M	A	A	A	A	A	A	A	A	A	A
11	10X15MCA15	MUHAMMED KUTHUBUDHEEN D	P	P	P	P	P	P	P	P	P	P
12	10X15MCA16	NITISH AWASTHI	P	P	P	P	P	P	P	P	P	P
13	10X15MCA17	PANDI PRABHAS	P	P	P	P	P	P	P	P	P	P
14	10X15MCA18	PAVITHRA K	P	P	P	P	P	P	P	P	P	P
15	10X15MCA20	RAJESH P J	P	P	P	P	P	P	P	P	P	P
16	10X15MCA21	RANU KUMAR	P	P	P	P	P	P	P	P	P	P
17	10X15MCA22	SHREEJA V KOTIAN	P	P	P	P	P	P	P	P	P	P
18	10X15MCA23	SHRUTHI H S	P	P	P	P	P	P	P	P	P	P
19	10X15MCA25	SUNKARA MADHUKIRAN	P	P	P	P	P	P	P	P	P	P



**CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING**

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprncipal@theoxford.edu Web: www.theoxfordengg.org

Competitive Examination/Career Counselling Training Photo for AY 2017-18





CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belgaum)
 Approved by A.I.C.T.E. New Delhi.

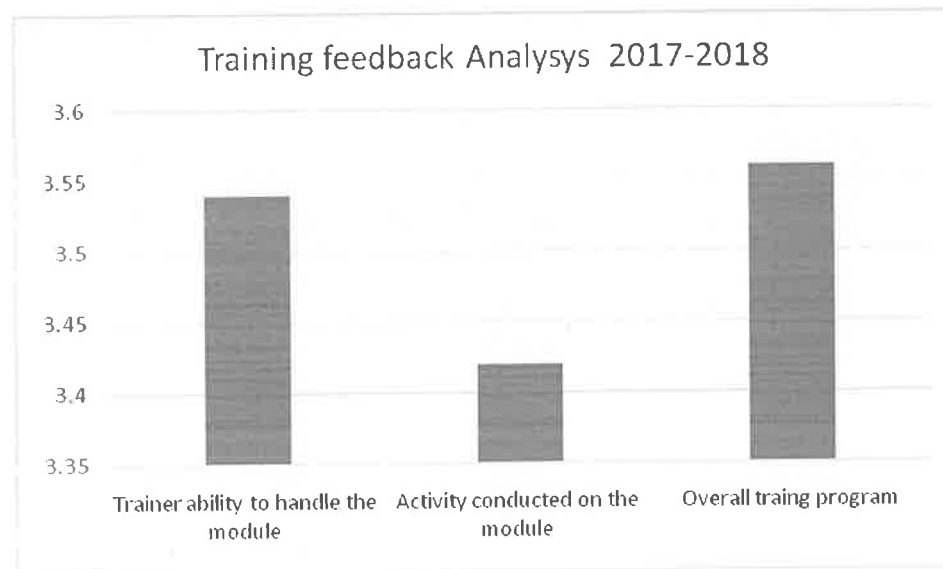
Recognised by UGC Under Section 2(f)
 Bommanahalli, Hosur Road, Bangalore - 560 068.
 Ph: 080-61754601/602, Fax: 080 - 25730551
 E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Department of Corporate Relations

Feedback Analysis

Training feedback Analysis 2017-2018

Trainer ability to handle the module	3.54
Activity conducted on the module	3.42
Overall training program	3.56





CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Feedback Form for AY 2017-18

Soft Skill Training Session Feedback

Student Name: _____

PRATHA K S

Branch . . .

CS

Section :

B

1. Rate the trainer's ability with respect to the Module handled.

Better

Good

Excellent

Can be Better

2. Did the activities conducted comprehend with the Module Requisite?

Better

Good

Excellent

Can be Better

3. Rate the Overall Training program.

Better

Good

Excellent

Can be Better

Remark: _____



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprinciple@theoxford.edu Web: www.theoxfordengg.org

Student Name:

Chandru C.K

Branch

ECE

Section

CA

1. Rate the Trainer's ability with respect to the Module handled.

Better

Good

☒ Excellent

Can be Better

2. Did the activities conducted comprehend with the Module Requisite?

Better

Good

☒ Excellent

Can be Better

3. Rate the Overall Training program.

Better

Good

☒ Excellent

Can be Better

Remark:

a lot, I learnt that we add to learning



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprnciplak@theoxford.edu Web: www.theoxfordengg.org

Student Name: Srinjay Kumar S

Branch: EEE Section: 4A

1. Rate the Trainer's ability with respect to the Module handled.

Better Good Excellent Can be Better

2. Did the activities conducted comprehend with the Module Requisite?

Better Good Excellent Can be Better

3. Rate the Overall Training program.

Better Good Excellent Can be Better

Remarks: _____



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Student Name: Arul Kumar Reddy.T.

Branch: EEE

Section: U

1. Rate the Trainer's ability with respect to the Module handled.

Better

Good

☒ Excellent

Can be Better

2. Did the activities conducted comprehend with the Module Requisite?

Better

Good

☒ Excellent

Can be Better

3. Rate the Overall Training program.

Better

Good

☒ Excellent

Can be Better

Remark: Good



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.

Approved by A.I.C.T.E. New Delhi.

Recognised by UGC Under Section 2(f)

Bommanahalli, Hosur Road, Bangalore - 560 068.

Ph: 080-61754601/602, Fax: 080 - 25730551

E-mail: engprincipal@theoxford.edu Web: www.theoxfordengg.org

Student Name: Naveen Shetty

Branch: EEE

Section: A

1. Rate the trainer's ability with respect to the Module handled.

Better

Good ✓

Excellent

Can be Better

2. Did the activities conducted comprehend with the Module Requisite?

Better

Good

Excellent ✓

Can be Better

3. Rate the Overall Training program.

Better

Good

Excellent ✓

Can be Better


Remark: _____



CHILDREN'S EDUCATION SOCIETY (Regd.)
THE OXFORD COLLEGE OF ENGINEERING

(Recognised by the Govt. of Karnataka, Affiliated to Visvesvaraya Technological University, Belagavi.
 Approved by A.I.C.T.E, New Delhi.
 Recognised by UGC Under Section 2(f)
 Bommanahalli, Hosur Road, Bangalore - 560 068.
 Ph: 080-61794601/602, Fax: 080 - 25730551
 E-mail: enggprincipal@theoxford.edu Web: www.theoxfordengg.org

Expenditure Details of 2017-18



SEVENTH SENSE
 Talent Solutions

SEVENTH SENSE PEOPLE DEVELOPMENT SOLUTIONS PVT. LTD.
 #56, 2nd and 3rd Floor, 24th Main, 3rd Cross,
 JP Nagar Phase 2, Bengaluru - 560078, Karnataka
 Telephone: 080 4174 4141
 GSTIN: 29AAPCS1238L123

Tax Invoice (within state)

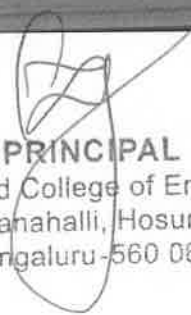
Invoice No: SSJ2017050 Invoice Date: 31.03.2018		Bill to Party Name: The Oxford College of Engineering (TOCE) Address: 10th Milestone, Bommanahalli, Hosur Road, Bengaluru, Karnataka 560068 Ph: 080 3021 9501 GSTIN: N/A State: Karnataka	
Reverse Charge (Y/N) No	State: Karnataka	Code: KA 29	Code: KA 29

HSN/ASCT Code	Product/Service Description	Taxable Amount
990203	This invoice is for the Campus Recruitment Training Program conducted for the 4 th Year B.E. students of TOCE. Dates of training - Sep 2017 (07 th , 18 th , 20 th , 21 st , 22 nd , 23 rd). Rs 5,00,000 for the entire batch of 900+ students. Scope of services provided included preparation of the question papers, invigilation of the examination, evaluation of the examination, submission of results and reports of the examination along with online support to the following students of TOCE	Rs 5,00,000
Total Invoice Amount (including Tax) in Words Rupees Five Lakhs Ninety Thousand Only		Total amount before tax: Rs 5,00,000 Add: CGST 9%: Rs 45,000 Add: SGST 9%: Rs 45,000 Total tax amount: Rs 90,000 Total amount including tax: Rs 5,90,000

Bank Details Cheque to be issued in the name of: Seventh Sense People Development Solutions Pvt. Ltd. Account details for online transfer Account Number: 029705002991 SC/NIFT Code: ICIC0000297 Bank & Branch: ICICI Bank, BTM 2 nd Stage, Bangalore - 76 PAN Number: AAPCS1238L		GST on Reverse Charge: Rs 0 Certified that the particulars given above are true and correct For Seventh Sense People Development Solutions Pvt. Ltd.  Authorized Signatory
--	--	--

Terms & Conditions
COURIER DETAILS IN CASE OF CHEQUES /ODs:
 Cheques/ODs should be drawn in the name of M/s Seventh Sense People Development Solutions Pvt. Ltd and can be dispatched to the following address:
 Address:
 Mr. Vinod Prabhu,
 Managing Director, Seventh Sense People Development Solutions Pvt. Ltd.
 # 56, 2nd & 3rd Floor, 24th Main, 3rd Cross,
 J. P. Nagar, 2nd Phase, Bengaluru - 560078. Mobile No. 991 684 7774 (Please include Phone Number also)
 For any clarifications, please contact Mr. Vinod Prabhu on 991 684 7774 or R.Thirum on 916 044 4811
THANK YOU FOR YOUR BUSINESS

Seventh Sense People Development Solutions Private Limited
 #56, 2nd and 3rd Floor, 24th Main, 3rd Cross, JP Nagar Phase 2, Bengaluru - 78 Ph: 080 - 4174 4141
 CIN: U80221KA2010PTC056150 www.seventhensesolutions.com info@seventhensesolutions.com


PRINCIPAL
 The Oxford College of Engineering
 Bommanahalli, Hosur Road
 Bengaluru-560 068