

No.

# **INFORMATION BROCHURE**

## **DIPLOMA ENTRANCE TEST-2009**

**ORISSA**

**FOR ADMISSION TO  
FIRST SEMESTER DIPLOMA COURSES IN ENGINEERING/  
TECHNOLOGY/ ARCHITECTURE / BEAUTY CULTURE**

**AND**

**LATERAL ADMISSION TO 3<sup>RD</sup> SEMESTER  
ENGINEERING/TECHNOLOGY,**

**IN**

**GOVERNMENT & PRIVATE  
ENGINEERING SCHOOLS / POLYTECHNICS  
OF ORISSA**

**DIRECTORATE OF TECHNICAL EDUCATION & TRAINING,  
ORISSA, CUTTACK-753001**

**Website: [www.dtetorissa.gov.in](http://www.dtetorissa.gov.in)**

**N.B:- THE APPLICANTS ARE ADVISED TO READ CAREFULLY THE INSTRUCTIONS GIVEN AT PAGE NO.11 TO 15 OF THE INFORMATION BROCHURE, BEFORE FILLING UP OF APPLICATION FORM. SPECIFICALLY BE CAREFUL WHILE FILLING UP OF POINT- 6, i.e. "COURSE" IN THE APPLICATION FORM.**

## IMPORTANT NOTES

1. A machine will process the top portion of the application form. The machine picks up only dark marks. Therefore, darken the appropriate circles using HB pencil or Black/ Blue ball point pen only.
2. First write in Capital letters the required information in the boxes above the circles wherever provided and then darken the appropriate circle underneath each of them. What you write in the boxes is only for your guidance that you are darkening the correct circle. Ensure that you have darkened the correct circle, as you are responsible for any error in darkening.
3. Do not scribble, smudge, cut, tear or wrinkle the application form. Do not put any stray marks any where on the application form.
4. Your photograph, signature, address and left hand thumb impression are to be scanned by another machine that recognizes only good quality images and from the specified areas of the application form. Therefore, paste a **good black and white photograph in the space provided not more than two months earlier**, and write your address and sign in Black/ Blue ball pen only in the space provided.
5. Write the complete address giving your name and PINCODE carefully and legibly. Please note that this block will appear as such in all our correspondence with you, and therefore, it should be very clearly written in Black/ blue ball point pen only. If you make any mistake, cover the whole box with an exact-size of white paper slip and write your address on it. Your address must not overflow this box. You may, if possible, type your address on a slip not larger than the box and paste it neatly within the box.
6. Do not fold the form. The envelope matches with the size of the form. **Do not put any pin or staple**. Paste only the photograph and nothing else on the form.
7. You are advised to ensure the correctness of your mailing address, PINCODE, and telephone number, if any, with STD codes. Please note that DET-2009 will not be responsible if communications do not reach you due to incomplete or illegible address.
8. You must quote the number of your application form as a reference in all your future correspondence.
9. Acknowledgement card must be obtained on the spot if the Application form is submitted personally at the Receiving counter.  
If the acknowledgement card does not reach within 10 days from the last date of submission of application form by post, you may contact **PRINCIPAL, UMA CHARAN PATNAIK ENGINEERING SCHOOL, BERHAMPUR- 760010**
10. Your application must be completed in all aspects. **Incomplete application or application filled in a language other than English will be summarily rejected.**
11. Options such as Category, Choice of examination center and Reservation filled by you in the application form can not be changed at a later stage.
12. The cost of application material is non-refundable.
13. The High Court of Orissa at Cuttack alone shall have the jurisdiction to settle and decide all the disputes related to DET, 2009.
14. Do not submit any document along with the application form to support your claim.
15. Original certificates, mark sheets and other documents will be verified at the time of counselling with respect to category and reservation that you are claiming.
16. **Your claim for admission will be rejected if you do not appear personally and do not submit the certificates, mark sheets, other necessary documents & requisite fees at the time of counselling or if you have filled up the form wrongly.**
17. Your admission may be cancelled at any time, if certificate/ mark sheets/any other documents are found to be forged or manipulated. A candidate will not be considered for admission if he/she fails to substantiate the claim with respect to reservation, category, residence, date of birth, qualification etc.
18. Any correspondence in future should mention the application number, printed in the Application Form. The candidates are advised to keep a photocopy of the application form.
19. If the applicant does not receive the admit card for the examination by Dt. 20.5.2009 he/she must contact the DET, 2009 Cell, **at PRINCIPAL, UMA CHARAN PATNAIK ENGINEERING SCHOOL, BERHAMPUR-760010 or the candidate may download the Admit Card from our Website: [www.dtetorissa.gov.in](http://www.dtetorissa.gov.in)**
20. Appearance of Diploma Entrance Test, 2009 (DET) does not automatically confer right of admission to Diploma Courses
21. The Candidate must report in the concerned Government/Private Engineering Schools/Polytechnics within 7(seven) days from the date of his/her counseling /admission, failing which his/her provisional admission shall be automatically cancelled & the fees deposited during the central counselling shall be forfeited .In case of Candidates allowed to submit TC/CLC within 7(seven) days from the date of central counseling then further period of seven days to report at the concerned institute shall be allowed from the date of his /her submission of TC/CLC at Bhubanananda Orissa School of Engineering, Cuttack.

### PLEASE ENSURE BEFORE SUBMITTING THE APPLICATION FORMS THAT:

- a. You have followed all the instructions in filling up the form. You have gone through the important notes carefully.
- b. You have written your address on the acknowledgement card correctly.
- c. You have enclosed the acknowledgement card along with the Application Form in the envelope provided.
- d. You have not used a stapler/pin/tag.
- e. You have retained a photocopy of the application form.

## ORIGINAL DOCUMENTS TO BE BROUGHT ON THE DAY OF COUNSELLING :

(Refer other important information also)

1. Applicants shall have to report **personally** with the 'INTIMATION LETTER/ RANK CARD' exactly at the time, date and venue as per the counselling programme to be given/notified. He/she is also required to produce the following original documents at the time of counselling (as applicable).
  - i) HSC or equivalent mark sheet.
  - ii) HSC or equivalent provisional certificate.
  - iii) Caste certificate (SC/ST) from competent authority issued in the proforma in **Annexure - I**.
  - iv) Sports certificate issued /countersigned by the Director of Sports & Youth Services, Orissa (in case of candidates claiming reservation under Sports).
  - v) NCC certificate (A, B or C) from appropriate authority (in case of candidates claiming reservation under NCC).
  - vi) Green Card of parent issued by concerned CDMO (in case of candidates claiming seats under Green card category).
  - vii) Certificate in **Annexure-II** from the competent authority for reservation under Defence Personnel quota.
  - viii) OL candidates have to produce the following certificates :-
    - a) Residential Certificate from the Revenue Officer not below the Rank of Tahasildar that he/she belongs to outlying Oriya speaking tracts in **Annexure-III**.
    - b) Mark sheet of M.E. or H.SC examination in support of having Oriya as a subject at M.E. or H.SC examination.
  - ix) Permanent Residence Certificate (in case of reserved categories and Lateral Admission in Annexure - IV) / Employers' certificate in **Annexure - V** as applicable.
  - x) Physically Handicapped certificate from CDMO along with identity card issued by District Social Welfare Office (DSWO)
  - xi) ITI pass certificate and mark sheet / +2 Vocational pass certificate & mark sheet.
  - xii) **Conduct certificate and SLC / CLC from the institution last studied. However, Seven days time only will be allowed in exceptional cases to submit the same, from the date of provisional admission at the Counselling Centre, failing which the provisional admission will automatically stand cancelled and fees deposited shall be forfeited.**
  - xiii) Medical fitness certificate from Government Doctor not below the rank of Asst. Surgeon. But in case of Physically Handicapped candidates, fitness certificate from the Chief District Medical Officer to be submitted that he/she shall be able to prosecute studies in the courses offered in Engineering Schools/Polytechnics.
  - xiv) Two recent passport size photographs duly attested.
  - xv) **The admission fee will be intimated at the time of sending Rank Cards** and also notified in the Newspaper.
  - xvi) Migration Certificate in case of candidates passing Class 10<sup>th</sup> examination from any Board other than Board of Secondary Education, Orissa is required to be submitted at the institution level.

### INTRODUCTION:

In order to provide technician manpower for Government, Public & Private Sector Organisations, as well as, for self-employment, Engineering Diploma education is being imparted in different Engineering Schools/ Polytechnics of the State. The various Diploma courses which are conducted in Government and Private Engineering Schools/ Polytechnics of the State, are indicated at page **No 3, 4 & 5** of this brochure.

Constant endeavour is made by the Director of Technical Education & Training, (DTE&T) Orissa, Cuttack to update/ re-orient the courses as per the requirement of the Industry. However, the State Government is under no obligation to provide employment to the candidates on completion of the Diploma Course. All admissions are provisional & subject to verification of the original documents issued by the Competent Authorities and medical fitness, deposit of required fees etc.

### ADMINISTRATIVE CONTROL:

The Government Polytechnics/ Engineering Schools of the State are under the administrative control of the Director of Technical Education & Training, Orissa, Cuttack, Industries Department, Government of Orissa, Bhubaneswar. IGIT, Sarang & ITT, Choudwar are fully aided polytechnics managed by registered societies.

The Private Polytechnics are un-aided institutes being managed by registered Societies/ Trusts are affiliated to **State Council for Technical Education & Vocational Training, Orissa** and approved by **AICTE/ State Government**.

### AWARD OF DIPLOMA:

All the Diploma Courses of the state are affiliated to the **State Council for Technical Education & Vocational Training, (SCTE&VT) Orissa**. Semester Examination is conducted at the end of each Semester. Diploma is awarded after completing the course successfully and after passing the final examination conducted by SCTE&VT, Orissa.

**APPRENTICESHIP TRAINING:**

The provision of one-year Post Diploma Apprenticeship Training by Board of Practical Training (ER), Government of India is optional for the passed out students.

**AVAILABILITY OF COURSES & INTAKE CAPACITY :**

**Intake Capacity of Engineering Schools / Polytechnics of the State (Government and Private) based on AICTE approval during 2008 - 2009, is shown in Annexure - VI & VII respectively.**

- N.B.: i) THE SEATS SHOWN IN DIFFERENT DISCIPLINES OF GOVT. & PRIVATE INSTITUTION ARE AS PER THE AICTE APPROVAL FOR 2008 - 2009. ADMISSIONS FOR 2009-2010 SHALL BE MADE ACCORDING TO APPROVAL OF AICTE FOR 2009 - 10.
- ii) COUNSELLING SHALL BE DONE FOR ALL SEATS OF THE GOVERNMENT ENGINEERING SCHOOLS / POLYTECHNICS AND ALSO FOR 85% SEATS OF PRIVATE ENGINEERING SCHOOLS / POLYTECHNICS, SUBJECT TO APPROVAL OF GOVERNMENT. THE REST 15% SEATS SHALL BE FILLED UP AS PER THE PRINCIPLES APPROVED BY THE GOVERNMENT.
- iii) ADMISSIONS TO NEW DIPLOMA INSTITUTIONS WILL BE MADE SUBJECT TO AICTE APPROVAL BEFORE 30<sup>TH</sup> JUNE, 2009 AND ADMISSION WILL ONLY BE CONDUCTED THROUGH DET-2009 FOR THE SESSION 2009 -10.
- iv) THERE ARE SOME SEATS RESERVED FOR ORISSA STUDENTS IN POLYTECHNICS OF OTHER STATES. THE DETAILS OF SUCH DISCIPLINE/ SEATS WILL BE NOTIFIED AT THE COUNSELLING CENTRE, SUBJECT TO RECEIPT OF CONFIRMATION FROM THE MHRD /AICTE, NEW DELHI, IN TIME.

**LIST OF EXISTING DIPLOMA INSTITUTIONS:****A) GOVERNMENT ENGINEERING SCHOOLS & POLYTECHNICS :**

Sl. No	Name & Address of the Institution	Year of Establishment	Telephone No.
1.	Bhubanananda Orissa School of Engineering, (B.O.S.E) At/Po: Cuttack, Pin- 753 007.	1923	0671-2414092/ 2414086
2.	Uma Charan Pattnaik Engineering School, (UCPES) At/Po: Berhampur, Dist.Ganjam, Pin: 760 010.	1956	0680-2291826
3.	Jharsuguda Engineering School, (JES) At/Po/Dist: Jharsuguda, Pin: 768 203.	1955	06645-272605
4.	Orissa School of Mining Engineering, (OSME) At./Po/Dist. : Keonjhar, Pin: 758 001.	1956	06766-255432
5.	Indira Gandhi Institute of Technology, (IGIT) At/Po: Sarang, Dist.: Dhenkanal, Pin: 759 100.	1981	06760-240371
6.	Utkalmani Gopabandhu Institute of Engineering, (UGIE) At./Po: Rourkela, Dist: Sundargarh, Pin: 769 004.	1962	0661-2508030
7.	Utkal Gourab Madhusudan Institute of Technology, (UGMIT) At./Po./Dist: Rayagada, Pin: 768 001.	1979	0671-2492217
8.	Institute of Textile Technology, (ITT) At./Po. Choudwar, Dist.: Cuttack Pin: 754 025.	1983	06856-222073
9.	S.K.D.A.V. Polytechnic for Women, Basanti Colony ,At./Po: Rourkela, Dist. Sundargarh, Pin 769 004.	1967	0661-2505150
10.	Women's Polytechnic, Bhubaneswar, At./Po: Chandrasekharapur, Bhubaneswar, Dist: Khurda, Pin: 751 016.	1978	0674-2300947
11.	Women's Polytechnic, Dhenkanal, At./Po : Mahisapat, Dhenkanal, Dist.: Dhenkanal, Pin: 759 001.	1986	06762-226541
12.	Women's Polytechnic Berhampur, At/Po. Berhampur, Dist. Ganjam, Pin: 760 010.	1995	0680-2291660

**B) PRIVATE ENGINEERING SCHOOLS & POLYTECHNICS.**

Sl. No	Name & Address of the Institution	Year of Establishment	Telephone No.
1	Sanjay Memorial Institute of Tech., Ankuspur,Berhampur, Ganjam-761100.	1982	0680-2270499/ 2270811
2	Barapada School of Engg.& Tech, Barapada, Bhadrak-756113	1983	06784-261776
3	Rourkela Institute of Technology, Kalunga, Rourkela-770031	1984	0661-2661164/ 2660903/2660064
4	Kalinga Inst. of Mining Engg.&Tech.,Chhendipada,Angul.	1991	06761-252336
5	Institute of Engineering & Management, Gourahari Vihar,Raniput, Jeypore, Koraput-764005.	1993	06854-251260
6	Mayurbhanj School of Engineering, Laxmiposhi, Baripada, Mayurbhanj-757107	1993	06792-278148
7	Padmashree Krutartha Acharya Inst. of Eng.& Tech,Chakarkend, Baragarh-768028	1994	06646-262052
8	Kalinga Polytechnic,At/PO-KIIT, Chandrasekharpur, Bhubaneswar-751024.	1995	0674-2725098
9	Black Diamond School of Engg.,PO Box No. 21, Mandalia, Brajarajnagar, Jharsuguda-768216.	1996	06645-242202/ 292403
10	Nilachal Polytechnic, Plot No. 540/1780, Nilachal Nagar (Near Sikharchandi, Info City)Bhubaneswar-751004.	1997	0674-2725417/ 2725418
11	Sundergarh Engineering School, Kirei, Sundergarh-770073.	1997	06622-273206
12	Balasore School of Engineering, Ranipatna,Balasore-756001.	1998	06782-260610
13	Sushree Institute of Technical Education,Pallishree Vihar, Sadaipalli, Bolangir-767065.	2000	06652-250947
14	Dhaneswar Rath Inst. of Engg.& Mgmt.Studies, Kairapari, Kot Sahi,Tangi,Cuttack-754022.	2003	0671-2695061/ 62/63/64
15	Krupajal Engineering School, Prasanti Vihar, Puba Sashan, Kausalya Ganga, Bhubaneswar-751002.	2004	0674-2112358
16	Berhampur School of Engg.&Technology, Ramachandrapur, Dora,Berhampur-10, Ganjam.	2004	0680-2350743
17	C.V. Raman Polytechnic,Vidya Nagar, Mahura, Janla, Bhubaneswar-752054	2005	0674-2460743
18	Koustav School of Engineering, Plot No. 2, Sector-B,Chandaka, Nucleus Industrial complex, Patia, Bhubaneswar-751024.	2006	0674-2743599
19	Dhableswar Institute of Polytechnic, Radha Damadarpur, Athagarh, Cuttack-753029.	2006	06723-2382346
20	Biju Patnaik Institute of Technology,Vidya Vihar, Phulbani, Kandhamal.	2006	06842-256057
21	Samanta Chandra Sekhar Institute of Tech.& Mgt,Janiguda, Similiguda, Koraput-764036.	2006	06853-225666/ 225633
22	Bhubaneswar Polytechnic, Maguni Badajena Nagar,Pandiapada, Janala, Bhubaneswar.	2007	0674-2460500
23	Pabitra Mohan Institute of Technology, South Balanda, Talcher, Angul-759116.	2007	06760-263134
24	Jeypore School of Engg. Technology,Rondapalli,Jeypore, Koraput.	2007	06854-246931
25	Hi-Tech. Institute of Information & Tech., Hi-Tech, Nagar, Umeri,Jeypore, Koraput-764002.	2007	06854-212080
26	Gandhi School of Engineering, Bhabandha, Purusottampur, Berhampur, Ganjam.	2008	0680-2283619
27	Gurukrupa Technical School, At- Kendupalli, PO- Nukhapada,Narsinghpur, Dist- Cuttack-754032	2008	06721-270244
28	Nalanda Institute of Technology, Budhist Villa, Chandaka GP, Chandaka, BBSR-751005.	2008	0674-6543334
29	Orissa Institute of Engg. & Technology, At-patimal,(Paik Dahikor), PO- Mahulipara, Dist-Dhenkanal-759027.	2008	06762-243333
30	Suddhananda Residential Polytechnic, Nachhipur, Bhatapatna, Cuttack-752115.	2008	0671-2856062
31	Kalam Institute of Technology (Polytechnic),Gobinda Vihar, Gobindapur, Laxmipur, Berhampur, Ganjam-761003.	2008	0680-2222820
32	Sri Polytechnic, Komond, Odagaon, Nayagarh-752090.	2008	0653-266133/ 266244
33	Pathani Samanta Institute of Engg. & Tech (Polytechnic), At/PO- Karanda, PS-Rasol, Dhenkanal-759022.	2008	06764-237401

34	Purusottam School of Engg. & Tech (Polytechnic), Purusottam Vihar, 10 Km Highway-10, Mandia Kudar, PO-Kansbahal, Rourkela-770034.	2008	0661-3290387
35	Ideal School of Engg (Polytechnic), At-Jhinkharada, PO- Retang, Dist- Khurda752050.	2008	0674-2351400
36	Kalahandi School of Engg & Technology (Polytechnic), At- Baidyanath Vihar, Udit Narayanpur, Bhawanipatna, Kalahandi-766001.	2008	06670-231444
37	Aumsai Institute of Technical Education (Polytechnic), At/PO- Narayanpur, Near Gopalpur, Berhampur., Ganjam	2008	0680-2243361
38	Swami Vivekananda School of Engg. & Tech (Polytechnic), At-Chaitanya Prasad, PO- Madanpur, PS-Jatni, Dist-Khurda.	2008	0674-2111303
39	Ganesh Institute of Engg. & Tech (Poly), Vidya Nagar, At-Jagannath Prasad, PO- Andharua, BBSR-751003.	2008	0674-2558981
40	Puri Engg.School(Polytechnic),At- Vidya Niketan, Nagapatna, Baliguali,Konark Marine Drive Road, Puri-752002.	2008	06752-645880
41	Mahamaya Institute of Medical & Tech.Science(Polytechnic), At/PO/Dist-Nuapada-766105	2008	06678-229616
42	Siddhartha Institute of Engg. & Technology (Polytechnic), At- Ektaguda, PO- Mahadeiput, Koraput.	2008	06852-252452
43	MITS Institute of Polytechnic, At- Sriram Vihar, Bhujabala, Kolonara, Rayagada-765017.	2008	06856-233146
44	Aryan Institute of Engineering & Technology (Polytechnic), At/PO- Sundargarm, Cuttack-754002.	2008	0671-2856091/92

#### AVAILABILITY OF APPLICATION FORMS :

Application form with the information brochure will be available from the Principals of any Government or Private Engineering Schools / Polytechnics as per the list mentioned at Pages 3, 4 & 5 and Government ITIs at Cuttack, Bhawanipatna, Hirakud, Phulbani, Puri, Barbil, Rourkela, Ambaguda, Balasore, TTI, Takatpur, Bolangir, Berhampur, ITI(W), Chhatrapur, ITI(W), Bargarh, PCITI(W), Baripada, ITI(W), Umerkote, ITI, Khariar Road, ITI(W), Boudh, ITI(W), Anandapur, ITI, Malkanagiri, ITC, Dasapalla, DRIET, Sheikh-Patna, Jagatsinghpur, Ram Baba ITC, Raghunathpur, Jagatsinghpur, Pattamundai ITC, Pattamundai, P.N.S.ITC, Marshaghai, Sri Ganesh ITC, Siteleswar, Jajpur, Collectorate, Subarnpur on payment of Rs. 300/- (Rupees three hundred ) only in cash at their counters.

Candidates desiring to have application form etc. by post (Regd. Post) may send Rs.350/- (Rupees three hundred fifty) only by Bank Draft in favour of PRINCIPAL, BHUBANANANDA ORISSA SCHOOL OF ENGINEERING, CUTTACK payable at CUTTACK. No other form of payment is acceptable.

#### SUBMISSION OF APPLICATION FORM :

Application form duly filled in can be submitted on or before **20.4.2009** at the Sale Counter. Applications can also be submitted by Registered/ Speed Post / Registered Courier Service to the DET Cell, C/o – PRINCIPAL, UMA CHARAN PATTNAIK ENGINEERING SCHOOL, BERHAMPUR-760010 so as to reach on or before **20.4.2009**

- i. Hand delivery of forms at the DET Cell will not be accepted.
- ii. Any application received after the due date will not be considered.
- iii. The DET, 2009 committee will not be responsible for any postal delay or irregularity or loss in postal transit of the application form.

#### ENTRANCE TEST :

There will be two separate entrance tests, one for 10<sup>th</sup> class students for admission into the 1<sup>st</sup> semester of the diploma course and the other for lateral admission into the 2<sup>nd</sup> year ( 3<sup>rd</sup> semester ) for the ITI (two year trade) passed students having passed in Class 10 & +2 Vocational passed students (Not +2 Science/Commerce/Arts). However, for the aforesaid lateral admission, candidates must secure not less than 60% marks in aggregate in the qualifying exam. **Both the tests will be held on 31.5.2009 (Sunday) as per the following schedule :**

- i) DET-2009 for admission into 1<sup>st</sup> year of diploma courses – from 10.00 am to 12.30 pm.
- ii) DET-2009(LA) for 3<sup>rd</sup> semester lateral admission – from 2.00 pm to 4.30 pm.

The DET-2009 for admission into 1<sup>st</sup> year diploma course shall be one paper in Mathematics & General Sc. (Physics & Chemistry portion only) of 10<sup>th</sup> std. Examination of Board of Secondary Education, Orissa (Detailed syllabus given in the brochure). There will be 100 questions of multiple choice type. 4 marks will be awarded for each correct answer & one mark will be deducted for each wrong answer. **Questions will be both in English and Oriya Language .**

Similarly, the DET(LA)-2009 for Lateral Admission into 3<sup>rd</sup> semester shall be one paper in the subjects of Mathematics / Physics/ Chemistry basing on the syllabi of the subject of 1<sup>st</sup> & 2<sup>nd</sup> semester diploma Engineering courses (syllabus given in the brochure). There will be 100 questions of multiple choice type. 4 marks will be awarded for each correct answer & 1 mark will be deducted for each wrong answer. **Questions will be only in English Language**

#### **CENTRES OF EXAMINATION :**

Following is a tentative list of places where DET-2009 will be conducted.

<b>Centre</b>	<b>Centre</b>
Anandpur	Kendrapara
Angul	Keonjhar
Balasore	Koraput
Bargarh	Khurda
Barbil	Malkangiri
Baripada	Nayagarh
Bhadrak	Padampur
Bhawanipatana	Paradeep
Berhampur	Puri
Bhubaneswar	Paralakhemundi
Bolangir	Phulbani
Cuttack	Rayagada
Choudwar	Rairangpur
Dhenkanal	Rourkela
Jagatsinghpur	Nuapada
Jajpur	Sambalpur
Jeypore	Sonepur
Jaleswar	Sundergarh
Jharsuguda	Talcher

- Candidates under lateral admission category are allowed to appear DET-2009 at: BERHAMPUR, CUTTACK, JHARSUGUDA, KEONJHAR & ROURKELA ONLY.**
- A candidate may appear DET-2009 for admission into 1<sup>st</sup> Semester Diploma course and DET (LA)-2009 for admission into 3<sup>rd</sup> Semester Diploma course if he/she has minimum eligibility criteria for both the tests. Such candidate has to opt for Examination centre at Berhampur, Cuttack, Jharsuguda, Keonjhar & Rourkela only.**

#### **OPTION FOR EXAMINATION CENTRES:**

Candidates should give three places of examination of their choice in order of preference. Allocation of centre will be made subject to availability of facilities. If sufficient candidates in the centre(s) chosen by a candidate are not available, a candidate may be allotted to different centre which may not be up to his/her choice. Hence the decision of the DET Committee in the allocation of the centre shall be final. Change of allotted centre is not permissible under any circumstances.

#### **ELIGIBILITY CRITERIA FOR ADMISSION:**

##### **i) ENTRY QUALIFICATION:**

**For admission to the first semester Diploma courses** – Candidates who have passed / appeared the 10<sup>th</sup> class examination in 2009 conducted by Board of Secondary Education, Orissa or its equivalent examination are eligible to appear the Diploma Entrance Test, 2009. However, at the time of counselling candidates who have passed the qualifying examination i.e. 10<sup>th</sup> standard examination securing pass mark in both Math & Sc. are only eligible for admission, conducted by Board of Secondary Education, Orissa or its equivalent are only eligible for admission.

**For admission into 3<sup>rd</sup> semester diploma courses under Lateral admission** – Candidates who have passed Two years trades of ITI after passing 10<sup>th</sup> class examination or Candidates who have passed +2 Vocational (**Not +2 Science, Arts or Commerce**) are eligible. Such candidates must have obtained not less than 60% marks in the concerned qualifying examination and must be permanent residents of Orissa (**Permanent Residence Certificate in Annexure - IV is to be produced**).

Candidates having passed ITI Trades under Col-1 and +2 Vocational Trade under Col-2 are eligible to be admitted to the corresponding disciplines only mentioned in Col-3 shown in the Table below:-

IF YOU HAVE PASSED ITI OF 2 YEAR TRADE IN	IF YOU HAVE PASSED +2 VOCATIONAL EXAMINATION IN	YOU ARE ELIGIBLE TO BE ADMITTED IN 3 <sup>rd</sup> SEMESTER DIPLOMA COURSES IN
Col - 1	Col - 2	Col - 3
Surveyor, Draughtsman (Civil)	Building Maintenance	Civil
Electrician, Wireman (10 <sup>th</sup> pass), Electrical Sector Trade.	Maintenance & repair of Electrical domestic appliances	Electrical
Machinist, Fitter, Turner, Machinist(Grinder), Refrigeration & Air Conditioning, Draughtsman(Mechanical), Tool & Die maker (Press tools, Jigs & fixtures), Painter(10 <sup>th</sup> Pass), Production & Manufacturing, Fabrication(Fitting & Welding), Process Plant Maintenance.	Farm Mechanic/ Repair and maintenance of Power driven firm machinery.	Mechanical
Electronics Mechanic, Mechanic(R&TV), Mechanic—cum-Operator (Electronics Communication system), IT&ESM.	Repair and Maintenance of Radio & TV Receivers/ Audio Visual Technician.	Electronics & Telecommunication
Instrument (Mechanic)	—	Applied Electronics & Instrumentation
Motor Mechanic Vehicle, Automobile Sector Trade.	Farm Mechanic/ Repair & Maintenance of Power driven firm machinery.	Automobile
Mechanic Computer Hardware/IT&ESM COPA(+2 Entry Level Qualification)	Computer Application/ Computer Technique.	Computer Science & Engg.
IT&ESM, COPA	Computer Application/Computer Technique.	Information Technology
Process Plant Maintenance, Painter Gen. (10 <sup>th</sup> Pass).	—	Chemical Engg.

- N.B – 1. The ITI/ Vocational candidates, as stated above, shall be admitted against 10% supernumerary seats in the akin trades as per the AICTE guideline in Govt. / Private Institutions.**
- 2. In case of under Matric 2 years ITI Trade courses the candidate should have passed 10<sup>th</sup> standard at the time of the application for admission to Diploma courses under Lateral Entry.**
- 3. Regarding CoE trade the candidate should have passed and successfully completed 2 years course which includes one year BBBT, 6 months Advance Module & 6 months Specialized Module.**

**AGE:**

The lower age limit shall be 14 years and upper age 25 years as on **1.7.2009** for admission to all Diploma courses within the State of Orissa, except for Mining Engineering & Drilling Engineering for which minimum age limit shall be 16 years and maximum age limit shall be 25 years. 3 years relaxation in the upper age limit is allowed for SC/ST candidates.

- N.B – 1) The Government of Orissa / Diploma Entrance Test Committee, 2009 will not be responsible for any regulation of service where such requirement of age exists. The candidate should take admission at his / her own risk as regard to age.**
- 2) Some seats in Diploma courses outside the State are allotted by MHRD/AICTE for Orissa State candidates. Minimum eligibility criteria and age limits as applicable in the concerned States will be followed for admission to these seats.**

**CATEGORIES:****Orissa State Candidates (S – Category)**

For admission to Engineering Schools/Polytechnics under State Category, a candidate has to satisfy at least one of the following 3 criteria.

- i) The Candidate must have passed or appeared 10+ examinations or its equivalent examination from any of the recognized institution in the State, subsequently passed.
- ii) Parents of the candidate must be permanent resident of Orissa. To claim benefit under this class, candidate shall furnish a permanent resident certificate from a Revenue Officer not below the Rank of Tahasildar of the area where his/her parents have permanent residence in Annexure - IV.
- iii) Sons/daughters/spouse of the permanent employees of the Government of Orissa/Government of India/Government of Orissa undertakings/Government of India undertaking serving in the State of Orissa at the time of application. To claim this benefit under this S-category, candidate has to submit a certificate from the Employer of his/her parents/spouse in the prescribed form in Annexure - V.

**Outside State Candidates ( OS – Category )**

Any candidate who does not satisfy any of the criteria for the S Category will be treated as outside State candidate (OS).

**Oriyas living in outlying Oriya speaking tracts (OL – Category)**

0.5% seats are reserved for Oriya students living in the outlying Oriya speaking tracts.

**RESERVATION OF SEATS UNDER STATE CATEGORIES:**

There are some seats as mentioned below reserved for Women/SC/ST/Physically Handicapped / Son or Daughter of Green Card holders / Defence Personnel / Sports Personnel / NCC, as per Government directives, from time to time .

1.	For SC Candidates	15%
2.	For ST Candidates	23%
3.	For Children of Green Card Holders	5%
4.	For Children / Wards of Defence Personnel	2%
5.	For Physical Handicapped	3%
6.	For Women students in all Co-ed polytechnics Engineering Schools in each category.	15%
7.	The Sports candidates representing the State during the last two years	0.5%
8.	Candidates passing NCC (A or B or C) certificate examination	1%

- N.B. – a) The above mentioned reservations are available for candidates of Orissa State only and any candidate claiming admission under these reserved categories has to produce the permanent resident certificate from the Competent Authority in Annexure - IV.**
- b) The above percentage of reservations are applicable for all seats in Government Engineering Schools/ Polytechnics and 85% seats of Private Engineering Schools /Polytechnics if approved by the appropriate authority. The rest 15% seats shall be filled up as per the Principle to be approved by the Government.**
- c) No reservation of seats is available against the seats located outside the State by MHRD/ AICTE.**
- d) Reservation of seats at IGIT, Sarang & OSME, Keonjhar:** - 24 seats (i.e. Civil-08, Electrical-08 & Mechanical-08) at IGIT, Sarang & 16 seats in Mining Engineering at OSME, Keonjhar are reserved for the children of Coal Mines workers. Such candidates may apply directly to the **CHIEF PERSONNEL MANAGER, MAHANADI COAL FIELDS LTD., JAGRUTI BIHAR, PO-UCE BURLA, SAMBALPUR-768 018** for selection. The sponsored candidates of MCL need not appear the DET-2009.
- e) Reservation of seats in Textile Tech. in ITT, Choudwar:** - 5 seats in Textile Technology at ITT, Choudwar are reserved for the Weavers' Community, sponsored by Director of Textile, Orissa. Candidate with requisite qualification desirous of selection under this provision may apply directly to the Director of Textiles, Orissa, Bhubaneswar. These sponsored candidates also need not appear the DET-2009.
- f) Women & Physically Handicapped candidates are not eligible for admission to Mining Engineering & Drilling Engineering Courses.**
- g) Above mentioned percentage of seats under different reserved categories is subject to change by the orders of the competent authority.
- h) In the "Lateral Admission" category for ITI / Vocational candidates, as stated above, reservation will be followed in all the categories as mentioned in the Table above.

**OTHER IMPORTANT INFORMATION:**

- i) In pursuance to the order of the Hon'ble Supreme Court passed in Civil Appeal No. (S). 24295/2004, if any incident of ragging comes to the notice of the Authority, the concerned student shall be given liberty to explain and if his/her explanation is not found satisfactory, the authority would expel him/her from the Institution.
- ii) The Selected Candidates other than Physically Handicapped shall have to produce a Medical Fitness Certificate from a Government Doctor not below the rank of Asst. Surgeon to the effect that the candidate is fit to prosecute studies in Engineering Schools & Polytechnics. However Government of Orissa / DET Committee will not be responsible if a candidate faces difficulty during the course of study or during employment on medical ground.
- iii) Candidates belonging to SC/ST (**by birth not by marriage or adoption**) reserved category shall furnish Caste Certificate **in the proforma in Annexure-I from the competent authority at the time of counselling.**  
Scheduled Caste / Tribe persons who have migrated from the State of Origin to some other state for the purpose of seeking education, employment etc. will be deemed to be Scheduled Caste / Tribe of the State of his origin and will be entitled to derive benefits from the state of origin and not from the State to which he has migrated (Vide Govt. of India letter No. BC/16084, 1.82-SC and BCS/dated 22.02.1985).
- iv) Candidates applying under Green Card reservation shall submit the original Green Card at the time of counselling. The Green card must have been issued by Family Welfare Department, Government of Orissa and should not have been used more than once prior to claiming admission under this reservation.
- v) Candidates applying under Defence Personal reservation shall furnish a Certificate in the prescribed format in **Annexure - II** at the time of Counselling. The priorities will be notified in the counselling-cum-admission Instructions as per the decision of the Govt. of Orissa.
- vi) In case of Physically Handicapped candidates, a certificate from the Chief District Medical Officer indicating the percentage of handicap should be produced with recommendation that he / she shall be able to prosecute studies in the courses offered in Engineering Schools/Polytechnics. The candidates having 40% disability and above, as approved by competent authority will be considered under the seats reserved for PH candidates. If any candidate fails to produce such certificates from the CDMO along with physically handicapped identity card issued by District Social Welfare Officer (DSWO) on the day of counselling, then his / her case will not be taken into consideration under PH reservation.
- vii) Candidates applying for OL category shall produce certificate on the day of counselling in the prescribed proforma given in **Annexure-III** along with mark sheet of M.E. or 10<sup>th</sup> in support of having Oriya as a subject at M.E. or 10<sup>th</sup> examination.
- viii) Candidates applying under Sports reservation shall submit original sports certificate issued / countersigned by Director of Sports and Youth Services, Orissa at the time of counselling. Such candidates must have participated in the sports events for the State within two years time prior to the year of admission vide G.O No.81376 Dt.11.12.1996, Government of Orissa & letter No. 24875 Dt.13.12.1993 and as per clarification received from Government from time to time. The attested copy of the sports certificate must be submitted to the Principal, Bhubanananda Orissa School of Engineering, Cuttack in person on or before 07.06.2009. Candidates who have participated in the following sports events only are admissible.

**SPORTS EVENTS**

Archery	Hand Ball	Weight Lifting	Tae-Know-Do
Athletics	Hockey	Wrestling	Tennikoit
Badminton	Judo	Ball-Badminton	Yatching
Basket Ball	Kabadi	Chess	Throw Ball
Boxing	Kho-Kho	Karate-Do	Base-Ball
Cricket	Swimming	Power Lifting	Body Building
Cycling	Table Tennis	Rifle Shooting	Yoga
Foot Ball	Lawn Tennis	Roller Skating	
Gymnastics	Volley Ball	Soft-Ball	

- ix) Candidates applying under NCC reservation must submit original NCC A or B or C certificate from competent authority at the time of counselling.
- x) In respect of any other matter relating to admission, the decision of the DET Committee, 2009 shall be final.

**FEE STRUCTURE:****A) GOVERNMENT AND PRIVATE INSTITUTIONS:**

The admission fee shall be intimated at the time of sending Rank Card and also notified in the Newspaper.

- B) Besides the admission fee, the migration fee @ Rs.25/- shall be charged for the new entrant, if he/she is from other Boards/ Council. For examinations etc. fees as charged by the State Council shall have to be paid by the candidates later.

### **HOSTEL FACILITIES (Government Institutions):**

Limited hostel facilities are provided subject to vacancy to the Boys in Co-educational Govt. Engineering Schools/ Polytechnics and Women students in UGIE, Rourkela, BOSE, Cuttack and UCPEs, Berhampur. Besides, limited seats in Women's hostels are also available in all the Govt. Women's' Polytechnics. **At present Hostel Fees @ Rs.2500/- (Rupees Two thousand five hundred) per annum shall be charged as per the Orders of the Government from time to time.**

### **MERIT LIST:**

#### **a) S-Category:**

Separate merit list for all qualifying candidates shall be drawn on the basis of DET, 2009 results in the following manner.

- i) One "General Merit List" for all candidates seeking admission to Diploma Engineering / Technology courses on the basis of marks obtained in Mathematics & General Science (Physics & Chemistry).
- ii) In addition, Separate Merit Lists will also be drawn for candidates qualifying under each of the reservation categories.
- iii) Similarly a merit list will be drawn for lateral admission category for ITI / Vocational candidates, as stated above. Separate merit list shall be drawn for all reserved categories under Lateral Admission.

#### **b) OS-Category:**

Separate merit list will be drawn for outside State candidates. They will be considered for admission against vacant seats, if any, after entire merit list of the State Category candidates is completely exhausted.

#### **c) OL-Category:**

Separate merit list will be drawn for OL-Category candidates for admission to seats reserved for them. However they will also be included in the merit list of OS-category.

**N.B:- Each successful candidate of all categories shall be given a rank card .**

### **CHOICE OF INSTITUTIONS AND DISCIPLINE :**

Selection for admission will be strictly on the basis of rank secured in the DET-2009, subject to the availability of seats in the institutions and disciplines at the time of central counselling for admission.

A candidate failing to report himself/herself for counselling on the date and time prescribed will not be given chance subsequently, for central counselling, under any circumstances.

### **ADMISSION RULES & PROCEDURE :**

DET-2009 refers to the Diploma Entrance Test conducted by the State of Orissa for admission to different courses of the Engineering / Technology including Beauty Culture for which pass in Class 10<sup>th</sup> is the entry qualification. A separate DET-2009 (LA) shall be conducted for lateral admission for candidates having passed either 2 years ITI Trade or +2 Vocational securing not less than 60% marks for admission into 3<sup>rd</sup> semester.

The reservation policy of the Government of Orissa and the Government approved procedure given in the Brochure shall be strictly followed for allocation of seats.

Admission is strictly based on DET merit rank and choice of the candidate with respect to institution and course given during the counselling, subject to availability.

Candidates will be called for counselling as per a schedule to be given/notified in the local news papers in the **3<sup>rd</sup> week of June, 2009.**

During counseling all certificates in original will be verified. The candidates are required to bring all the original certificates along with two set of attested photocopies of the documents.

A candidate selected/provisionally admitted through the counselling for a course in a diploma institution is automatically admitted as a registered student of State Council of Technical Education & Vocational Training, Orissa Bhubaneswar (SCTE&VT), subject to production of TC/CLC.

A candidate is required to deposit the necessary fees for registration at the time of counselling. Completion of counselling thus completes the admission process.

**A candidate once admitted through the counselling to a particular institution forfeits the fees paid by him/her, if he/she later decides not to join the allotted institution/ course or fails to report within seven days from the date of his/her admission at the institution concerned.**

Rank card of the admitted candidates is cancelled at the time of counselling to prevent admission of a candidate to more than one institution.

Candidates who do not receive the rank card or have lost the same may attend counselling confirming his / her rank from the Centre where he/she appeared the DET-2009 or from the **PRINCIPAL, UMA CHARAN PATNAIK ENGINEERING SCHOOL, BERHAMPUR** or from website **[www.dtetorissa.gov.in](http://www.dtetorissa.gov.in)**

A student admitted into a particular institution/ course cannot be allowed to change his/her branch in the 1<sup>st</sup> year. However, such change of branches may be allowed by the Principal of a particular institution at the 3<sup>rd</sup> semester level after duly notifying the vacancies at the institution level, depending on the mark of the 1<sup>st</sup> semester examination conducted by the SCTE&VT, Orissa in order of merit.

Change of institution, depending on the vacant seats may be considered by the DTE&T at the 3<sup>rd</sup>/ 5<sup>th</sup> semester level only from one Government institution to another Government institution or from one Private Institution to another Private institution subject to availability of vacancy. This should depend upon NOC of both the institution & discretion of the DTE&T.

Transfer from one institution to another institution at higher semester in the same branch can only be undertaken at the discretion of DTE&T/ Government subject to availability of vacancy.

A candidate so admitted shall have to maintain discipline in the institute/hostel premises and will abide by all the prescribed rules / procedure/ orders for which he/she shall have to furnish an under taking at the time of admission. In case he/she is found to be involved in ragging / misbehaving fellow junior students then he/she will be suitably punished including fine / suspension from one or more semester / issue of Compulsory T.C.

## **INSTRUCTIONS FOR FILLING UP OF DET-2009 APPLICATION FORM**

- a) Please note down the five digit application number for future reference. Read the instructions carefully before filling the application form. Refer to the sample filled in application form provided on the last two pages.
- b) First write in Capital letters the required information in rectangular boxes above the circles (wherever provided) and then darken the appropriate circle underneath each letter. What you write in these boxes is only for your guidance and for verification that you are darkening the correct circle.
- c) A machine will process the top portion of the application form. The machine picks up only dark marks. Therefore, darken the circles carefully using HB pencil or blue/ black ball pen only. Please see the illustration on the application form to learn how to darken the circles.
- d) If you wish to change a marking, erase the darkened circle completely and then darken the appropriate circle. This is possible if you are using pencil. Otherwise, you can use white correction fluid for covering wrongly darkened circle.
- e) Do not scribble, smudge, cut, tear or wrinkle the application form. Do not put any stray marks any where on the application form.
- f) Do not write or mark on the Barcode.
- g) Your photograph, signature, address and left hand thumb impression are to be scanned by another machine that recognizes only good quality images, and from the specified areas of the form. Therefore **paste a good black and white photograph taken not more than two months earlier**, and write your address and sign in **black/ blue ball pen** only.
- h) Please note that your name, your parents/ guardian's name, and your date of birth should exactly be the same as in your High school or your first Board / Pre-University examination certificate. Any discrepancy, whenever discovered, may lead to cancellation of your candidature.
- i) Your application must be complete in all aspects. Incomplete application or application filled in a language other than English will be summarily rejected without any notice.
- j) Options filled by you in the application form can not be changed at a later stage.
- k) It is suggested that you make a photocopy of the application form before filling and use that first for practice.
- l) **It is advised to be more careful while filling up of point No - 6 i.e. course in the application form. If a candidate has to appear DET-2009 for admission into 1<sup>st</sup> semester Diploma course only, then darken the circle meant for First Semester only.**

**If a candidate has to appear DET-2009 for admission into 3<sup>rd</sup> semester Diploma course only, i.e. under lateral entry scheme, then darken the circle meant for Third Semester only.**

**If a candidate has to appear both i.e. DET-2009 for admission into 1<sup>st</sup> semester Diploma course and DET-2009 for admission into Third Semester, then darken the circle meant for Both Exams.**

### **01. NAME OF THE CANDIDATE :**

Write your name in CAPITAL LETTERS as given in your original certificate of the High School or equivalent examination in **Black/ Blue ball pen**. Write a single letter in each box. Within any one word of your name, do not leave any blank box. Leave one and only one blank box between any two words of the name. If your name has several initials leave one blank after each of them. If it requires more than 30 boxes abbreviate the middle name(s). Darken the appropriate circle under each letter of the name.

### **02. NATIONALITY :** Darken the appropriate circle.

**03. CATEGORY :**

Orissa State Category	S
Outside Orissa State Category	OS
Oriyas living outlying oriya speaking tract	OL

**04. RESERVATION:**

Candidates belonging to **S** Category and seeking admission under reservation in any of the followings are to darken the appropriate circle.

Reservation	Code
General	GE
Scheduled Caste	SC
Scheduled Tribe	ST
Children of Green Card Holder	GC
Children/ Spouse of Defence and Paramilitary personnel	DP
Physically Handicapped	PH
Sports	SP
NCC	NC

**05. GENDER :** Darken the appropriate circle (MALE or FEMALE)

- 06. COURSE :**
- 1) If you want admission into 1<sup>st</sup> Semester (for 10<sup>th</sup> class candidates) darken the circle at “First Semester”.
  - 2) If you want admission into 3<sup>rd</sup> Semester under Lateral admission {for ITI / +2 Vocational ( not +2 Science / Commerce / Arts ) passed candidates securing not less than 60% marks } darken the circle at “Third Semester”.
  - 3) If you want to appear DET for admission into 1st Semester and 3<sup>rd</sup> Semester also (in such case you should have passed class 10<sup>th</sup> and either 2 years ITI Trade or +2 Vocational ( not +2 Science / Commerce / Arts ) course securing not less than 60% of marks in ITI / +2 Vocational, Darken the circle at “BOTH EXAMS”

**07. BOARD OF QUALIFYING EXAMINATION :** Darken the appropriate circle

**08. COMMUNITY:** Darken the appropriate circle.

**09. MOTHER TONGUE :**

Use the language codes given below to indicate your mother tongue and darken the appropriate circle.

Assamese	01	Oriya	10
Bengali	02	Punjabi	11
English	03	Sanskrit	12
Gujarati	04	Sindhi	13
Hindi	05	Tamil	14
Kannada	06	Telugu	15
Kashmiri	07	Urdu	16
Malayalam	08	Others	17
Marathi	09		

**10. DATE OF BIRTH :**

Enter the date of birth, month and year of your birth as per the English calendar and as recorded in your School/ Board/ Examination certificate. Use numerals 01 to 31 for DATE, 01 to 12 for MONTH and the last two digits of the YEAR of birth. For example, if born on 8<sup>th</sup> March 1987, the date should be entered as follows : **08 - 03 - 87**, Darken the appropriate circle in each column.

**11. CHOICE OF EXAMINATION CENTRE :**

Table gives a list of numerical codes of the places where centres for the DET- 2009 will be located. Select three different places in order of your preference. Enter the appropriate codes in the boxes provided at the top and darken the corresponding circles below them. The first preference must be entered under column-I and the second and the third preference under column-II & III respectively. The same should be filled up on the printed side of the envelope containing the application form.

A DET centre may be cancelled owing to poor response, operational difficulties or any other reason. Candidates may not necessarily be allotted a particular place as DET centre of their choice.

**TENTATIVE LIST OF DET-2009 CENTRES WITH CENTRE CODE**

Centre	Code	Centre	Code
Anandpur	01	Kendrapara	20
Angul	02	Keonjhar	21
Balasore	03	Koraput	22
Bargarh	04	Khurda	23
Barbil	05	Malkangiri	24
Baripada	06	Nayagarh	25
Bhadrak	07	Padampur	26
Bhawanipatana	08	Paradeep	27
Berhampur	09	Puri	28
Bhubaneswar	10	Paralakhemundi	29
Bolangir	11	Phulbani	30
Cuttack	12	Rayagada	31
Choudwar	13	Rairangpur	32
Dhenkanal	14	Rourkela	33
Jagatsinghpur	15	Nuapada	34
Jajpur	16	Sambalpur	35
Jeypore	17	Sonepur	36
Jaleswar	18	Sundergarh	37
Jharsuguda.	19	Talcher	38

**12. YEAR OF QUALIFYING EXAMINATION :**

- i. Those who have already passed class 10<sup>th</sup> or an equivalent qualifying examination should indicate the year of passing and darken the appropriate circles.
- ii. Those who have appeared/are appearing Class 10th examination in 2009 should darken the circles corresponding to 2009.
- iii. For admission under Lateral Entry - Those who have already passed ITI / +2 Vocational examination (securing not less than 60% marks) should indicate the year of passing and darken the appropriate circle.

**13. PERCENTAGE OF MARKS:**

Specify the exact percentage of marks secured in 10<sup>th</sup> , ITI / +2 Vocational examination whichever is applicable.

**Note :** Results (Mark sheets and Provisional certificate) of qualifying examination has to be produced on the day of counselling. Without the final result of the qualifying examination, a candidate is not eligible to participate in the counselling.

**14. PHOTOGRAPH:**

Paste (do not staple) a recent good quality black & white photograph of size 3 X 4 cm taken not more than two months earlier. It is expected that the candidate will have the same appearance at the time of examination and counselling as in this photograph. In case your appearance changes, you are required to bring two new photographs at the time of examination. Do not sign on the photograph and do not get it attested.

**Note :** Photograph should not be larger than the space provided in the box for pasting it. Keep four more copies of the same photograph, to be required at the time of counselling.

**15. YOUR COMPLETE MAILING ADDRESS:**

Write the complete postal address to which any communication is to be sent till August, 2009, the address must include your name, C/o Name, if required, and other details including the Pin Code for the mail to reach you. Indicate the phone number, if any, with STD code. Please note that this block will be machine scanned and therefore, it should be written very clearly in black / blue ball pen only (not in pencil). If you make any mistake, cover the whole box with an exact sized white paper slip and write your address on it. You may also paste a typed address slip inside the box. Your address must not overflow this box.

**16. LEFT HAND THUMB IMPRESSION:**

Provide your left hand thumb impression in the appropriate box specified. Use Blue / Black stamp pad while providing the thumb impression.

**17. SIGNATURE :**

Put your usual signature in black / blue ball pen within the box provided. Your signature must not overflow or touch the border of the box provided. Your signature establishes your identity. Hence, do not merely write your name in capital letters. This may lead to rejection of your application.

**18. PLACE OF RESIDENCE:**

Darken the appropriate circle corresponding to your place of residence.

**19. THIS ATTEMPT AT DET:**

Darken the appropriate circle corresponding to the number of your attempt to this DET-2009 examination. For example, if you appeared at DET examination in 2008, this will be your second attempt.

**20. NAME OF THE FATHER:**

Write the name of your father exactly as in your 10<sup>th</sup> class or equivalent certificate. Write a single letter in a box. Within any word of the name, do not leave any blank box. Leave one and only one blank box between any two words of the name. Darken the appropriate circle under each letter of the name. If the name has several initials, leave one blank after each of them.

**21. PHONE NUMBER INCLUDING STD CODE:**

Write your Landline / WLL phone number, on which you can be contacted or a message can be left for you. Darken the appropriate circles below the phone number

**22. PIN CODE OF ADDRESS FOR COMMUNICATION:** Write PINCODE in the space provided. Darken the appropriate circle against each digit.

**23. MOBILE NUMBER:** Specify a mobile number to access SMS of important information specific to the dispatch of Admit Card, Allotment of Roll number and Examination center, Result Publication etc.

**24. PARENT'S / GUARDIAN'S TOTAL ANNUAL INCOME:** Darken the appropriate circle

**25. YOUR COMPLETE PERMANENT ADDRESS :** Write in CAPITAL letters your complete permanent address as specified in your residential / nativity certificate.

**26. DECLARATION BY THE CANDIDATE:**

The candidate must sign the declaration in black/ blue pen. The place and date should also be entered. Two signatures, the one below the declaration and the other in the box below your photograph, should be identical. Applications without signatures or with different signatures at the two places will be treated as incomplete and rejected. The declaration by the candidate must be countersigned by Parent/ Guardian. Write the name of Parent/ Guardian in the space provided.

**ENCLOSURES WITH APPLICATION FORM :**

You have to enclose the acknowledgement card duly filled in. Don't enclose any copies of certificates/ mark sheets/ appendix forms with the application form.

**ADMIT CARDS:**

- a) Admit Cards will be despatched around 15 days before the date of examination. If an applicant does not receive the admit card Ten days before the examination (i.e. 31.5.2009), he / she may contact **DET Cell, C/o- Principal, Uma Charan Pattnaik Engineering School, Berhampur-760010** indicating the application number.
- b) If a candidate does not receive or lose his/her admit card, the Centre Superintendent may issue him/her a duplicate admit card on receiving Rs.20/- (Rupees Twenty only) with an application written by the candidate and two attested recent passport size photographs of the candidate identical with the photograph pasted on the original application. Two numbers of the duplicate admit cards will be prepared by the Centre Superintendent; one of them will be issued to the candidate and the other is to be sent along with the answer books, to the Chairman, DET, 2009. No complaints will be entertained for non receipt of Admit Cards after Diploma Entrance Test is over. ( Duplicate admit card will also be downloaded from our website [www.dtetorissa.gov.in](http://www.dtetorissa.gov.in) )

**RULES FOR ENTRANCE EXAMINATION:**

- i. The Diploma Entrance Test will be held as per the scheduled date and time mentioned.
- ii. The medium of examination for candidates to be admitted in 1<sup>st</sup> Semester is English and Oriya. The medium of Examination for candidates to be admitted in 3<sup>rd</sup> Semester under Lateral Entry (LA) is English only.
- iii. The examination hall shall be opened to the candidates half an hour before the examination commences. No candidate will be allowed to enter in the examination hall without a valid original/ duplicate admit card either issued by the Centre Superintendent or downloaded from our website.
- iv. Candidates are required to take their respective seats at least 20 minutes before the commencement of the examination, strictly according to the sitting chart notified earlier by the Centre Superintendent.
- v. Distribution of Question Book-lets to the candidates should be given 15 minutes before the commencement of the Examination for filling up of required information in the Question Booklet / Answer sheet.
- vi. The candidates shall be asked to open the seal of the question booklet 5 minutes before the commencement of the Examination for checking the order of the question booklet. If any discrepancy in question book-let noticed by the candidate, the same may be immediately informed to the invigilator for replacement.
- vii. In no case a candidate is allowed to enter the examination hall after the examination starts.
- viii. Attendance will be taken by the invigilators on the Attendance Roll sheets provided with full signature of candidates against their Roll Numbers, fifteen minutes before the commencement of examination. During examination the candidates have to enter against their roll number, the application number and the answer sheet serial number on the attendance roll sheets which shall be verified by the invigilators.

- ix. No candidate will be allowed to leave the hall without surrendering his/ her question booklet and answer sheet until the examination is over. Ordinarily no candidate shall be allowed to leave the hall temporarily during the examination.
- x. Candidates suffering from any disease which renders their presence in the examination hall undesirable in the interest of other candidates will not ordinarily be allowed to enter the examination hall. Candidates are not allowed to have substitute writer.
- xi. Candidates should bring their own black/ blue ball pens, HB pencils for writing and blackening the circle. Books, printed papers (other than their Admit Cards) manuscripts, or electronic gadgets such as mobile phones, cell phones and electronic diary calculators etc should not be taken into the examination hall.
- xii. The candidates are advised to inspect the question booklet and answer sheet about its completeness before attempting to answer. In case page/ pages are found missing, torn or not in order, the candidates should immediately report to the invigilator and get a fresh question answer book issued after surrendering the defective one.
- xiii. Candidates are not permitted to talk to each other in the examination hall. No one should receive any help from or assist another in any manner. Malpractice of any form detected during or after the examination would entail not only cancellation of candidature but also severe punishment as deemed fit by the DET committee.
- xiv. A candidate should write his / her roll number as assigned in his/her admit card and sign in the space provided in the question booklet and answer sheet. He/ She should on no account write anywhere in the answer sheet his/her own name, roll number or any thing else that is not strictly connected with the answers to the question given. Writing of any such thing or a false roll number is a serious offence. The answer sheet without the candidate's roll number clearly written in the space provided will not be examined.
- xv. A candidate wishing to say anything should stand up in his/her seat and remain standing until the invigilator attends to him/her. He/ she should on no account leave the seat or make any noise to draw the invigilator's attention.
- xvi. In any other matter not provided in these rules, the Centre Superintendent is empowered to take necessary decisions.

**EXAMINATION PROCEDURE / VALUATION METHODOLOGY :**

There will be multiple choice type question. The number of questions will be 100 & duration two and half hours. Each question shall have four answers including one or more correct answer(s) and the examinee shall have to blacken only the appropriate circle (which he/she considers most correct) in HB pencil or Black / Blue ball point pen. Each correct answer shall fetch four marks whereas each incorrect answer will lead to deduction of one mark. Each un-attempted question will fetch zero. If more than one circle is darkened for one question, it will be treated as an incorrect answer and one mark will be deducted.

**WRONG / CORRECT WAYS OF MARKING:**

Each question is followed by answers which have numbers A B C and D. Select the most appropriate answer. Then by using HB pencil or black / blue ball pen darken the circle bearing the correct answer in the answer sheet against the corresponding number of the question. The wrong & correct method of answering is illustrated below:

**Wrong & Correct Methods of showing your answer**

WRONG METHOD	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
WRONG METHOD	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
WRONG METHOD	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
WRONG METHOD	<input checked="" type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
CORRECT METHOD	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
CORRECT METHOD	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>
CORRECT METHOD	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>	<input type="radio"/>
CORRECT METHOD	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input checked="" type="radio"/>

## MODEL QUESTIONS FOR DET – 2009:

### a) FOR 10<sup>TH</sup> PASS STUDENTS :

#### MATHEMATICS

1. If  $a + b + c = 0$ , the value of  $\frac{(b+c)^2}{3bc} + \frac{(c+a)^2}{3ca} + \frac{(a+b)^2}{3ab}$  will be

- (A) 0                      (B) 1                      (C) 2                      (D) 3

#### SCIENCE (PHYSICS & CHEMISTRY)

- Two bullets are fired simultaneously, horizontally and with different speeds from the same place. Which bullet will hit the ground first?  
(A) The Faster    (B) The Slower one  
(C) Both will reach simultaneously              (D) Depends on the masses
- For electroplating metal M on metal N, we have to take  
(A) 'M' as anode, 'N' as cathode and the solution of salt of N as electrolyte.  
(B) 'N' as anode, 'M' as cathode and the solution of salt of 'M' as electrolyte.  
(C) 'M' as anode, 'N' as cathode and the solution of salt of 'M' as electrolyte.  
(D) 'N' as anode, 'M' as cathode and solution of N as electrolyte.

### b) FOR ITI OR +2 VOCATIONAL PASS STUDENTS FOR LATERAL ADMISSION.

#### MATHEMATICS :

1) Solution of the differential equation

$$\frac{dy}{dx} = x \sin x \text{ is}$$

- (A)  $y = x \cos x - \sin x + c$   
(B)  $y = x \sin x + \cos x + c$   
(C)  $y = x \cos x - x \sin x + c$   
(D)  $y = -x \cos x + \sin x + c$

#### PHYSICS :

1) N-type Semiconductor is obtained by doping intrinsic Germanium with

- (A) Phosphorous                      (B) Aluminium  
(C) Boron                                      (D) Gold

#### CHEMISTRY :

1) % of nitrogen in the atmosphere is :

- (A) 50%                                      (B) 78%  
(C) 87%                                      (D) 65%

## SYLLABI FOR DET- 2009

### (FOR ADMISSION INTO 1<sup>ST</sup> YEAR OF THE DIPLOMA COURSE)

The syllabi given hereunder for DET-2009 are only illustrative and not exhaustive. The syllabi are in line with courses of studies in Mathematics & Science (Physics & Chemistry) for 10<sup>th</sup> Std. Examination, 2009 of Board of Secondary Education, Orissa.

#### MATHEMATICS:

**Ratio, Proportion & Variation:** Definition, continued proportions, direct variation, inverse variation & joint variation.

**Indices:** Laws of indices, problems, solution of exponential equations.

**Polynomials:** Factorisation of polynomials, Remainder Theorem, Factor Theorem, Synthetic division and their applications.

**Equations :** Different methods of solving simultaneous linear equations in two unknowns, problems, Quadratic equations, its solutions by completing the square, Discriminant, nature of roots, Relation between roots & co-efficient, simple problems.

**Logarithms:** Definition, laws of logarithm, common logarithm, characteristics, Mantissa, Antilogarithm, Tables of logarithm and antilogarithm, applications.

**Number System:** Natural numbers, Integers, Rational numbers, Real numbers as union of rational and irrationals, Axioms on operations on real numbers.

**Computers:** Different parts of computer (Main parts only). Applications of computers, Binary number system, Conversion of binary to decimal and vice-versa.

**Functions and Graphs:** Domain and Range of Real valued function.

**Mensuration:** Circumference, Arc Length, Area of Sector of a circle, triangle, Rectangle, Square, Parallelogram, Trapezium, Rhombus. Surface area and volume of cylinder, Cone, Sphere.

**Geometry:** Straight lines and angle between two straight lines, Parallel lines, Theorems on congruency and similar triangles. Radius, Chord, Arc of a circle, cyclic quadrilaterals, Theorems and related problems.

**Statistics:** Data, Frequency distribution, Grouped frequency distribution, Graphical representation of data, Histograms, Pie diagram & Frequency polygon, Measures of Central tendency (Mean, median & mode)

## GENERAL SCIENCE:

### CHEMISTRY:

**Matter-Nature & Behavior:** Element, compound, Mixture, Type of mixture, Structure of matter, states of matter, atom, molecule, symbol & valency, Chemical formula, Chemical equation.

**Atomic Structure:** Electron, Proton, Neutron – their charge, mass & properties, atomic number, mass number, electronic configuration, mole concept.

**Periodic classification:** Periods & groups, periodic law properties of elements along a period and in groups.

**Chemical Bond:** Formation of ionic & covalent bonds, important properties of electrovalent and covalent compounds.

**Physical and chemical changes:** Difference between physical and chemical changes, combination reactions, displacement reactions, decomposition reaction, slow and fast reaction, catalyst, exothermic and endothermic reactions, Oxidation & reduction, Acids & Bases, PH Scale. Importance and general properties, preparation and uses of hydrogen.

**Extraction of metal:** Ore, mineral, general methods of extraction of metal, Ore dressing, Concentration, reduction, Purification, distillation, electrolytic refining.

**Alloys:** Definition, Ferrous and non-ferrous - Brass, Stainless Steel,

**Sources of Energy:** Types of fuel, Good fuel, Calorific value of fuel, Fossil fuels, Coal, Fractional distillation of petroleum products, Petroleum gas, petrochemicals, Natural Gas.

**Water:** Sources of water, soft and hard water, types of hardness, removal of hardness of water by cold and hot soda lime process.

**Environmental Chemistry:-** Pollution of air and water(causes, health hazards & control)

### PHYSICS

**Motion:** Uniform and non uniform motion, distance and displacement, velocity and acceleration, graphs for uniform and uniformly accelerated motion, Equation of motion.

**Force:** Force and motion, Newton's laws of motion, Momentum, Gravitational force, acceleration due to gravity mass and weight.

**Thrust and pressure:** Archimedes's Principle and its applications, relative density.

**Work, Energy and Power:** Work done by a force, relation between work and energy, Potential Energy, Kinetic energy, power, units of work, energy and power.

**Heat:** Heat and temperature, measurement of temperature, effects of heat, thermal expansion, change of State (Latent heat, cooling due to evaporation). Joule's law of mechanical equivalent of heat.

**Electricity :** conductors and resistors, measurement of current, potential difference and resistance, ammeter, voltmeter, Ohm's law, Combination of resistances in series and parallel connection, heating effect of electric current, Joule's law, electric appliances based on heating effect of current, measurement of electric energy units, power.

**Magnetic effect of electric current :** Magnetic field due to current carrying conductor, straight & circular wire, Fleming's Left Hand Rule, D.C. motor and its application, Generation of electricity, electromagnetic induction, Fleming's Right Hand Rule, Electric Generator, dynamo. Domestic electric circuits, elementary idea about wiring, fuse, possible hazards and safety measures

## SYLLABUS FOR LATERAL ENTRY ENTRANCE EXAMINATION FOR ITI / +2 VOCATIONAL PASSED OUT HOLDERS:

The syllabi given hereunder for DET-2009 are only illustrative and not exhaustive. These Syllabi are in line with the courses of studies in Physics, Chemistry and Mathematics of First year Diploma course.

### **PHYSICS:**

**Force & Motion:** Newton's laws of Motion, work, Energy, Power, Friction, Simple problems on Equations of Motion.

**Gravitation:** Newton's Law of Gravitation, Variation of 'g' with altitude & depth, simple pendulum

**Hydrostatics:** Pressure at a point, within a fluid, Pascal's Law, Archimede's Principle (Simple problems), density & specific gravity.

**Sound:** Longitudinal & transverse wave, Wave parameters & their relation. Newton's formula for velocity of sound. Laplace's correction, Effect of temperature, pressure and humidity on velocity of sound.

**Heat Thermodynamics:** Coefficient of Linear, Superficial & Cubical expansion of solids, Relationship between them, specific Heat, Thermal capacity, Water equivalent, Latent Heat (Simple problems), specific Heats of gas, Relation between two specific heats of gas ( $C_p$  &  $C_v$ ), Thermal conductivity, Mechanical Equivalent of Heat.

**Optics:** Reflection, Refraction, Total Internal Reflection, Refraction through prism and lens, Lens formula, power of lens (simple problems).

**Electricity & Magnetism:** Coulomb's law in Electrostatics, Electric field intensity, Potential, capacitance, capacitors in parallel & series combination, Ohm's law, specific resistance, Grouping of Resistances in series & parallel combination, Electric power, Electric energy, Joule's law of heating effect of electric current, Biot-Savart's law, Magnetic field due to current through a straight wire and at the centre of a circular coil, Faraday's laws of electromagnetic induction, Lenz's law, Fleming's Right Hand Rule.

**Nuclear Physics:** Nuclear Binding energy. Atomic No. Mass No. Nuclear Fission, Nuclear Fusion, Application of Nuclear Fission in Power Reactor.

**Modern Physics:** Laser, properties and Application, Conductor, Semiconductor, insulator in the light of Energy Bands.

### **CHEMISTRY:-**

#### **1.1 Physical Chemistry**

Symbol, valency, variable valency, radical, Chemical formula, Chemical Equation, Balancing of Chemical equation by hit & trial method, Partial equation method.

#### **1.2 Atomic Structure:-**

Sub atomic particles, electron, Proton, neutron, their charges and mass, Rutherford's atomic model, Bohr's atomic model, Bohr Bury model, electronic configuration.

#### **1.3 Acid, Base and Salt:-**

Definition of acid and bases –

Arrhenius theory, Lowry Bronsted theory and Lewis theory, types of acids, bases and salts PH, buffer solution, types of buffer- acidic buffer, basic buffer, application of buffer, common ion effect, solubility product.

#### **1.4 Chemical Bonding:-**

Definition, formation of ionic bond, covalent bond, co-ordinate bond with suitable examples, Characteristics of ionic, covalent and co-ordinate compounds.

#### **2.0 Inorganic Chemistry:-**

**2.1** Mineral, ore, flux, slag, different processes like concentration, Calcinations, roasting.

**2.2** Alloys- Definition, types of alloys- Brass, Bronze, Stainless Steel.

#### **3.0 Industrial Chemistry.**

#### **3.1 Water:-**

Sources of water, types of water, soft water and hard water, causes of hardness, removal of hardness by cold and hot lime soda process.

#### **3.2 Fuel:-**

Definition of fuel, types of fuel, Solid, liquid, gaseous, calorific value of fuel.

#### **3.3 Lubricant:-**

Definition, types of lubricant- solid, liquid and semi solid with examples, viscosity, viscosity index.

#### 4.0 **Environmental Chemistry:-**

- 4.1 Definition of pollutant, contaminant, examples of each.
- 4.2 Sources of water pollution, methods for control of water pollution, water borne diseases.
- 4.3 Sources of air pollution, methods for control of air pollution, air borne diseases.
- 4.4 Acid Rain, Green house effect.

### **MATHEMATICS**

#### 1. **ALGEBRA**

- 1. Complex Numbers
- 2. Binomial Theorem
- 3. Determinant
- 4. Matrices, Rank of the matrix, Application for consistency of Linear Algebraic equation upto three unknown variables.

#### 2. **TRIGONOMETRY**

Trigonometric ratios, Trigonometric equation, properties of triangle and Inverse circular function.

#### 3. **Geometry (2D & 3D)**

Two dimensional and three dimensional co-ordinates (in Cartesian form only), distance between two points, equation of straight line, circle, sphere and Conics (Ellipse, parabola, hyperbola), only the equation of the conics.

#### 4. **Calculus**

Variables, Limits and continuity, differentiation of simple functions.

Successive differentiation upto second order, Maxima & Minima, partial differentiation, Euler's Theorem on Homogeneous function upto 2<sup>nd</sup> order only.

#### 5. **Integral Calculus**

Integration of algebraic and Trigonometric function, Determination of area bounded by,  $y = f(x)$  when  $x = a$  and  $x = b$  &  $x - axis$  &  $x = f(y)$  when  $y = a$  and  $y = b$  and  $y - axis$ . Simple differential equations (first order and first degree), vector additions and multiplication and their applications.

**Sd/-**

**Director of Technical Education  
& Training, Orissa, and Chairman, DET-2009**

**SC/ST CERTIFICATE BY BIRTH FOR DET - 2009**

This is to certify that Sri/Smt/Miss.....  
Son/daughter/wife of Shri.....of  
village / Town.....P.S.....Tahasil.....in  
the district of .....of the state of Orissa belongs to the .....  
.....Caste/Tribe which is recognized as scheduled Caste / Tribe under Constitution  
(Scheduled Caste) order, 1950 as amended by the Scheduled Castes and Scheduled Tribes (Amendment) Orders Act  
1976.

The Place of birth of Sri/Smt/Miss ..... is village/  
Town .....P.S.....  
Tahasil .....in the district of .....of  
the State of Orissa.

Full Signature of the Applicant.

Round Seal of Office

Date:

Designation with Seal of Office

**Note:** This certificate should be issued by Tahasildar of the place of residence of parent in Orissa. No part of the form should be mutilated in any manner. In case of mutation the certificate is liable to be rejected.



**CERTIFICATE OF DEFENCE/ PARA MILITARY SERVICES OF  
CANDIDATE'S PARENT/SPOUSE**

1. Name of the Candidate
2. Full name of employee/person
3. Permanent address as per service records
4. Whether serving/ permanently disabled/ killed in war/ hostilities
5. Rank in Defence Service
6. Full name of the candidate
7. Relationship of the employee/person with the candidate
8. Present place of posting including details of unit  
(in case of serving personnel)
9. Last place of posting including details of unit  
(in case of serving personnel)
10. Awards received, if any
11. PRIORITY : (As per the decision of the Govt. of Orissa)

Full Signature of station commander/  
Officer Commanding/  
Officer-in-charge/Secretary  
Zilla/Rajya Sainik Board

Full Signature of  
Candidate's Parent.....Date ..... Designation with Seal of Office



**CERTIFICATE OF AUTHENTICITY OF ORIYAS BELONGING TO OUTLYING ORISSA SPEAKING TRACT.  
[OL CATEGORY]  
(Format-I)**

This is to certify that Mr./ Ms. ....Son/  
Daughter/ Spouse of Mr./ Mrs. .... in the  
district of .....in the State of .....  
whose full signature is given below is an Oriya and belongs to an outlying Oriya speaking tract as defined in Resolution No.  
13411-Gen. Dated 8<sup>th</sup> August, 1969 of Government of Orissa erstwhile Political & Services Department (Now : G.A.  
Department).

Full Signature of the applicant

Signature of the Officer not below the Rank of Tahasildar

Date .....

Seal of Office.

**CERTIFICATE OF HAVING PASSED ORIYA M.I.L. IN THE H.S.C. OR EQUIVALENT EXAMINATION FOR  
ORIYAS BELONGING TO OUTLYING ORIYA SPEAKING TRACT.  
[OL CATEGORY]  
(Format-II)**

This is to certify that Mr./Ms. .... Son/  
Daughter/ Spouse of Mr./ Mrs.....  
in the district of .....in the state of .....  
has/ had Oriya as M.I.L. in the H.S.C. / M.E. or equivalent

Examination conducted by .....

(Name of the Board/ University)

from .....

(Name of the Institution)

In the year .....

Signature of Headmaster/ Headmistress

Full signature of the applicant

Date .....

Seal of Office



**ANNEXURE - IV**

Office of the .....  
Miscellaneous Certificate Case No.....of 2009.

**PERMANENT RESIDENT CERTIFICATE FOR DET - 2009, ORISSA**

This is to certify that Shri / Smt. / Miss.....  
Son / daughter / wife of Shri ..... is a  
native of the district of ..... in the State of  
Orissa and he / she belongs to P.S.....Tahasil.....

The certificate is being granted only for the purpose of DET-2009, Orissa.

**Full Signature of the Applicant**

**Signature of Revenue Officer**

**Date:**

**Round Seal of the Office**

**Designation (With Seal of Office)**

- Note:** 1) Revenue Officer means the Chief Officer in charge of Revenue Administrative in the District, Sub-Division of Tahasil and includes an Additional District Magistrate and Additional Tahasildar.  
2) No part of the form should be mutilated in any manner. In case of mutilation the certificate is liable to be rejected.



**ANNEXURE-V**

**CERTIFICATE OF EMPLOYMENT OF CANDIDATE'S PARENT/ SPOUSE**

**Employer- Government of Orissa/Government of India/Universities of Orissa/Govt. of India undertaking & Govt. of Orissa undertaking located in Orissa at the time of application.**

1. Name and address of Organisation / Office in which employed :
2. Name and designation of the certifying authority (Employer / Head of Office/ Organisation) :
3. a) Name in full and designation of employee to whom certificate is being issued. :  
b) Whether in permanent employment :  
c) Present Place and State of Posting :  
d) Permanent address as per service records :
4. Name of the candidate in full :
5. DET - 2009, Orissa Rank :
6. Relationship of the employee with the candidate :
7. Details of the Institution in Orissa from which the candidate has passed/ appeared the H.S.C/ 10+2 Examination :
8. Particulars of employment of the employee :

Place .....Date of Joining..... Period of Service.....

**Signature of Employee**

**Signature of Employer/ Head of Office/ Organisation**

**Date:**

**Designation (With Seal of Office)**

**Note:** In case of the employee is on deputation either from Govt. of Orissa or Govt. of India, the above certificate should be signed by the original employer.





**INTAKE CAPACITY OF GOVERNMENT ENGG. SCHOOLS / POLY.  
(DIPLOMA) FOR 2008-09**

Sl No.	NAME OF THE INSTITUTION	BRANCH																			TOTAL
		CIVIL	ELECTRICAL	MCHANICAL	ELECTRONICS & TC	AUTOMOBILE	APP. ETC. & INST.	MINING ENGG	CHEMICAL	METALLURGY	COMP. SCIENCE	TEXTILE TECH.	CERAMICS	ARCH. ASST.	BEAUTY CULTURE	FOOD TECH.	GARMENT TECH	DRILLING ENGG.	INFORMATION TECH.	BIO TECH	
	COURSE DURATION (Year)	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
1	Bhubananada Orissa School of Engineering, Cuttack	60	60	60	40	20	40				40								20		340
2	Uma Charan Patnaik Engineering School, Berhampur	60	60	60	60				40		60								40	40	420
3	Jharsuguda Engineering School, Jharsuguda	60	60	60	40														40		260
4	Orissa School of Mining Engineering, Keonjhar		30	30				60		30									30		180
5	Indira Gandhi Institute of Technology, Sarang	25	25	30	25					20											125
6	Utkalmani Gopabandhu Institute of Engineering, Rourkela		40	60	40				30	60			30								260
7	Utkal Gourab Madhusudan Institute of Technology, Rayagada	40	40	40	40																160
8	Institute of Textile Technology, Choudwar			40	40							40									120
9	SKDAV Polytechnic for women Rourkela		40		40														30		110
10	Women's Polytechnic, Bhubaneswar	40			40									30	20				40		170
11	Women's Polytechnics, Dhenkanal				20					40							60				120
12	Women's Polytechnics, Berhampur									40						40					80
	TOTAL	285	355	380	385	20	40	60	70	110	180	40	30	30	20	40	60	30	170	40	2345

**N.B:** - (1) Lateral admission into 3rd Semester for which the eligibility is ITI / +2 vocational pass having 60% marks in aggregate.

(2) No Lateral admission will be done under lateral entry in mining, Metallurgy, Drilling, Textile, Ceramic, Arch. Asst. Beauty Culture, Garment Technology, Food Technology & Bio-Technology.

## ANNEXURE-VII

## INTAKE CAPACITY OF PRIVATE ENGG. SCHOOLS/ POLY. (DIPLOMA) FOR 2008-09

Sl No.	NAME OF THE INSTITUTION	B R A N C H (DURATION 3 YEARS)											TOTAL
		CIVIL	ELECTRICAL	MECHANICAL	ELECTRONICS & TC	AUTOMOBILE	APP. ETC. & INST.	MINING ENGG	CHEMICAL	METALLURGY	COMP. SCIENCE	INFORMATION TECH.	
		1	2	3	4	5	6	7	8	9	10	11	12
1	Sanjay Memorial Institute of Tech., Ankuspur,Berhampur	60	60	60	90	30					30	30	360
2	Barapada School of Engg.& Tech, Barapada, Bhadrak	60	90	90	90						60	30	420
3	Rourkela Institute of Technology, Kalunga, Rourkela	50	90	90	90					40	60		420
4	Kalianga Inst. of Mining Engg.&Tech.,Chhendipada,Angul	60	60	60	60			60			40		340
5	Institute of Engineering & Management, Jeypore, Koraput	60	60	60	60				40		30		310
6	Mayurbhanj School of Engineering, Baripada		60	120	105	30					45		360
7	Padmashree Krutartha Acharya Inst. of Eng.&Tech, Baragarh		90	60	90					60	40		340
8	Kalinga Polytechnic, Bhubaneswar	60	60	80	120					40	60		420
9	Black Diamond School of Engg., Brajarajnagar	60	90	90	90						30		360
10	Nilachal Polytechnic, Bhubaneswar		120	120	120						60		420
11	Sundergarh Engineering School, Kirei, Sundergarh	90	90	90	60					30	60		420
12	Balasore School of Engineering, Balasore	40	120	120	60						40		380
13	Sushree Institute of Technical Education, Bolangir	60	90	120	60						30	30	390
14	Dhaneswar Rath Inst. of Engg.& Mgmt.Studies,Tangi, Cuttack	60	90	90	60		60				60		420
15	Krupajal Engineering School, Bhubaneswar	30	120	120	90						60		420
16	Berhampur School of Engg.&Technology, Dora,Berhampur	60	60		60		60						240
17	C.V. Raman Polytechnic,Bhubaneswar		120		120		30				90		360
18	Koustav School of Engineering, Patia, Bhubaneswar	60	60	90	90						60		360
19	Dhabaleswar Institute of Polytechnic, Athagarh	60	120	120	60						60		420
20	Biju Patnaik Institute of Technology,Phulbani	60	60	60	60								240
21	Samanta Chandra Sekhar Institute of Tech.&Mgt,Similiguda		60	60	60						60		240
22	Bhubaneswar Polytechnic, Janala, Bhubaneswar	60	60	60	60						60		300
23	Pabitra Mohan Institute of Technology,Talcher, Angul	60	60	60	60						40		280
24	Jeypore School of Engg. Technology,Rondapalli,Jeypore		60	60	60						60		240
25	Hi-Tech. Institute of Information & Tech., Umeri, Jeypore		45		45		45				45		180
26	Gandhi School of Engineering, Purusottampur, Berhampur	60	60	60	60								240
27	Gurukrupa Technical School, Narsinghpur, Cuttack	60	60	60	60						60		300
28	Nalanda Institute of Technology, Chandaka, BBSR	60	60	60	60						60		300
29	Orissa Institute of Engg. & Technology, Dhenkanal	60	60	60	30						30		240
30	Sudhananda Residential Polytechnic, Nachhipur, Cuttack	60	60	60	60						60		300
31	Kalam Institute of Technology, Berhampur	60	60	60	60								240
32	Sri Polytechnic, Komand, Nayagarh	60	60	60	60						60		300
33	Pathani Samant Inst. of Engg. & Tech., Dhenkanal	60	60	60	60						60		300
34	Purusottam School of Engg. & Tech., Rourkela	40	40	40	40						40		200
35	Ideal School of Engineering, Retang, BBSR	60	60	60	60								240
36	Kalahandi School of Engg. & Tech., Bhawanipatna			60	60						60		180
37	Aum Sai Institute of Engg. & Technology, Berhampur	45	45	45	45								180
38	Swami Vivekananda School of Engg. & Tech., BBSR	30	60	60	60						30		240
39	Ganesh Institute of Engg. & Technology, BBSR	60	60	60	60						60		300
40	Puri Engineering School, Puri		60		60						60	60	240
41	Mahamaya Inst. of Medical & Tech. Sc., Nuapada	60	60										120
42	Sidhartha Institute of Engg. & Tech., Koraput	60	60	60									180
43	MIT, Rayagada		60	60	60								180
44	Aryan Inst. of Engg. & Tech., AI/P.O. Sundergram, Ctc.	60	60	60	60						60		300
	<b>TOTAL</b>	<b>1975</b>	<b>3040</b>	<b>2865</b>	<b>2845</b>	<b>60</b>	<b>195</b>	<b>60</b>	<b>40</b>	<b>170</b>	<b>1790</b>	<b>150</b>	<b>13190</b>

- N.B :** 1) Lateral admission into 3rd Semester for which the eligibility is ITI/+2 Vocational pass having 60% marks in aggregate.  
2) No Lateral admission will be done under Lateral Entry in Mining & Metallurgy.

**PROGRAMMES  
FOR  
DIPLOMA ENTRANCE TEST (DET) – 2009**

<ul style="list-style-type: none"> <li>· <b>Sale of Forms</b></li> </ul>	<ul style="list-style-type: none"> <li>☞</li> </ul>	<p>Sale of application forms will be started from Dt. 25.3.2009 &amp; will be continued up to 18.4.2009</p>
<ul style="list-style-type: none"> <li>· <b>Last date of Submission of application forms.</b></li> </ul>	<ul style="list-style-type: none"> <li>☞</li> </ul>	<p>The last date of submission of application forms shall be 20.4.2009</p>
<ul style="list-style-type: none"> <li>· <b>Date of Entrance Test</b></li> </ul>	<ul style="list-style-type: none"> <li>☞</li> </ul>	<p>Dt.31.5.2009</p>
<ul style="list-style-type: none"> <li>· <b>Publication of DET Result.</b></li> </ul>	<ul style="list-style-type: none"> <li>☞</li> </ul>	<p>Dt. 16.06.2009</p>
<ul style="list-style-type: none"> <li>· <b>Period of Counselling</b></li> </ul>	<ul style="list-style-type: none"> <li>☞</li> </ul>	<p>From Dt. 01.07.2009 to 10.8.2009.</p>
<ul style="list-style-type: none"> <li>· <b>Commencement of 1<sup>st</sup> Semester classes.</b></li> </ul>	<ul style="list-style-type: none"> <li>☞</li> </ul>	<p>Dt. 17.8.2009</p>



