# Diploma Entrance Test - 2015

## INFORMATION BROCHURE

## FOR ADMISSION

TO

FIRST SEMESTER/FIRST YEAR DIPLOMA IN ENGINEERING/TECHNOLOGY/ARCHITECTURE/NON-ENGINEERING/FILM&T.V.COURSES

**AND** 

LATERAL ADMISSION TO SECOND YEAR (THIRD SEMESTER) ENGINEERING/ TECHNOLOGY

IN

## GOVERNMENT & PRIVATE ENGINEERING SCHOOLS/ POLYTECHNICS OF ODISHA



Directorate of Technical Education & Training, Odisha Killamaidan, Buxibazar, Cuttack - 753001,

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## **PROGRAMME**

### FOR DIPLOMA ENTRANCE TEST-2015, ODISHA Date of Examination-17.05.2015 (Sunday)

SL. No.	Examination	Sitting	Time
01	1 <sup>st</sup> Semester Diploma in Engineering / Technology / Architecture	1 <sup>st</sup> Sitting	10.00 AM to 12.30 PM
02	1 <sup>st</sup> Semester / 1 <sup>st</sup> year Diploma in Non Engineering i.e. ( <b>Pharmacy, HM&amp;CT, MOM and Beauty Culture</b> )	2 <sup>nd</sup> Sitting	2.00 PM to 4.30 PM
03	1 <sup>st</sup> Semester Diploma in Film & TV Courses i.e. (Cinematography / Sound & TV Engg. / Film & Video Editing)	2 <sup>nd</sup> Sitting	2.00 PM to 4.30 PM
04	3 <sup>rd</sup> Semester Diploma in Engineering/ Technology (Lateral Entry)	2 <sup>nd</sup> Sitting	2.00 PM to 4.30 PM

NB: The candidates are to report at the Examination Centre 30 minutes before the scheduled Time of Examination.

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#### **IMPORTANT NOTES**

Candidates for DET-2015 have option to apply through ON-LINE mode ONLY. There will be no OFFLINE mode of submission of Application Form.

- This Information Brochure is for admission to Diploma Engineering / Diploma Engineering (Lateral Entry) / Diploma Non-Engineering/Diploma in Film & TV courses for the Academic Year 2015-16 only. Its contents are subject to change without prior notice.
- The modality of drawing Merit Rank will be intimated before conduct of Entrance Test.
- 3. Application fee for applying DET-2015:
  - To appear the DET-2015 examination, the candidate has to apply through **ONLINE** mode only and make payment of application fee (Non-Refundable) amounting to (i) Rs.200/- (Rupees Two Hundred) for **SC/ST/PC** candidates, (ii) Rs.350/- (Rupees Three Hundred Fifty) for **Female** candidates and (iii) Rs.450/- (Rupees Four Hundred Fifty) for **Male** candidates only through **ATM-cum-Debit Card/ Credit Card/ Net Banking/ e-Challan at any Branch of AXIS Bank/ IDBI Bank.**
- 4. Original certificates, mark sheets and other documents will be verified at the time of counseling with respect to eligibility, category and reservation that a candidate is claiming.
- 5. The claim of admission will be rejected if a candidate does not appear personally and submit the certificates, mark sheets, other necessary documents and requisite Counseling Fee at the time of Counseling.
- 6. The admission may be cancelled at any time if certificate / mark sheet / any other documents are found to be forged or manipulated.
- 7. A candidate will not be considered for admission, if he/she fails to substantiate his/her claim with respect to Reservation, Category, Residence, DOB, Qualification etc. with original documents at the time of counseling.
- 8. Appearance of Diploma Entrance Test (DET-2015) does not automatically confirm right of admission to Diploma Courses.
- 9. The details of the Counseling Procedure shall be available in the DET website (<u>www.detodisha.nic.in</u>) before commencement of the counseling schedule.
- 10. Rank holders for admission into 3<sup>rd</sup> Semester (Lateral) & 1<sup>st</sup> Semester Diploma Engineering courses /1<sup>st</sup> Semester/ 1<sup>st</sup> Year Non-engineering courses & Diploma in Film &TV courses / Part Time Programme courses are required to deposit counseling fee of Rs.200/- (Rupees Two Hundred) only during document verification and counseling to be notified later on.
- 11. The candidate is advised to remember the **Application Number**, **User ID**, **Pass Word & Roll Number** for future correspondence.
- 12. The syllabus of Diploma Entrance Test 2015 for admission into Non-Engineering and Film & TV Courses is same.

Note: The Courts at Cuttack alone shall have the jurisdiction to settle and decide all matters and disputes related to DET-2015

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Form – V	Certificate of Permanent Resident for DET-2015 Odisha					
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#### 1.1 INTRODUCTION:

In India Technical Education is imparted generally in three levels i.e. ITI, DIPLOMA and DEGREE in a massive scale. Some passed out graduates are also prosecuting Post-Graduate and Research work. Diploma level institutions play a vital role in producing Diploma holders in various fields of Engineering and Technology, Pharmacy, Architecture, Beauty Culture and Medical related Diploma courses. These Diploma graduates render their services in the capacity of skilled technicians, Supervisors and middle level technical trained man-power as per the need of Industries / Govt. Dept. / Public Sectors undertakings / Defence / Railways and all other employers. Due to rapid industrial growth in the sector like Steel, Sponge Iron, Power Aluminum, IT by leading Private sectors like Arceller Mittal Group, POSCO, Jindal, Vedanta, ESSAR STEEL etc. in addition to capacity expansion of existing public sector units like RSP, NALCO, NTPC, IB VALLEY PROJECT etc. Odisha is becoming an industrial hub in the Eastern Zone. Seeing this high potential of employment for Diploma holders large number of institutes were established as per norms and standards of AICTE and approved by AICTE / State Govt. and affiliated to SCTE&VT, Odisha, Bhubaneswar. At present there are 150 Engineering Schools/ Polytechnics (33Govt. / Govt. Aided + 117 Private) in the state with approved intake of 47,229 in 30 disciplines of Engineering, Non-Engineering and Film & TV courses. Further, few new Govt. Engineering Schools/ Polytechnics are likely to come up during the session 2015-16 against which admission may also be taken. Details will be available in our website. The Government is very keen to expand polytechnic education and to produce quality technician manpower through polytechnics in the State. An integrated approach for Technical Education has been adopted i.e. provision for admission of ITI pass out to 3rd Semester Diploma and Polytechnic pass out to 3rd Semester Degree Engineering made under lateral entry scheme.

#### 1.2 ADMINISTRATION AND CERTIFICATION:

The Government Polytechnics/ Engineering Schools of the State are under the administrative control of the Directorate of Technical Education & Training (DTE&T), Odisha, Cuttack, under the Department of Employment and Technical Education & Training, Government of Odisha, Bhubaneswar. BPFTIO, Cuttack, IGIT, Sarang & ITT, Choudwar are fully aided polytechnics managed by Registered Societies. All the Diploma Courses of the state are affiliated to the State Council for Technical Education & Vocational Training (SCTE&VT), Odisha. Semester Examination is conducted at the end of each semester except the courses in Pharmacy which is in yearly pattern. Diploma is awarded after passing the final examination conducted by SCTE&VT, Odisha.

#### 1.3 TRAINING AND PLACEMENT:

In order to facilitate recruitment of the final year / passed out students in different Industries/ Organisations through off campus/ in campus, Training & Placement Cell has been established in each Diploma Institute. 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. Besides getting placement in various Central/ State Govt. Departments/ Defence/ Paramilitary forces, our Polytechnic students are continuously getting employed with starting salary ranging from `.8000/- to `.15000/- per month, in the following industries/ organization like: TATA Steel, Mando India, Gavrial India, Spicer India, Mattex Infra Ltd, TATA Telex Service, Ltd., ACC Cement Ltd., HINDALCo. Ltd, TRL- Belpahar, Mahindra & Mahindra, Add Soft, Gupta Power Infrastructure, JK Papers Ltd, Seba Paper Ltd, Mahle Filter System, Sipla-Pune, Jayashree Chemicals, Johnder-Pune, ESSEL Mining, ESSAR Steel, MESCO Steel, IMFA group, Adani Group, Adhunik Metalics.

#### 1.4 CURRICULAR DEVELOPMENT ACTIVITIES:

Constant endeavor is being made to update the syllabus as per the need of the Industry and advancement of the technology. Seminar and co-curricular activities are regularly conducted among the students for an all round development of future technicians. It ensures a fundamental and common approach to equip future technicians to face the emerging challenges of Industries in particular & Society in general.

It provides uniform basic knowledge and skill competencies relevant to service Industries, Engineering and Technology with vertical and horizontal mobility of the students for their professional growth.

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Special emphasis is being given for development of communication skills and personality. Communication Skill Labs have been set up in all Govt. Polytechnics.

With a view to inculcate the habit of team spirit, emphasis is being given for Sports and allied activities like NCC, NSS, Short term educational tours, sports at institute level, facilities for Volleyball/ Football/ Cricket/ Athletics etc.

#### 1.5 WELFARE AND MOTIVATIONAL SCHEMES:

The following scholarships/ assistance are being awarded to the students reading in Diploma Institutes as per their eligibility criteria.

- Merit cum poverty scholarships for 10% students in every discipline in every Govt. institute.
- Post-metric scholarships & other financial assistance sanctioned by Govt. from time to time for ST/ SC/ OBC/ SEBC/ Minority Community students in all institutions.
- > (a) Financial assistance to complete the study, if the parents/ financial guardian of the student dies during study period. (b) One time scholarship of Rs.6000/- to eligible Topper students of each semester examination under student welfare scheme.
- > Tuition fee waiver scheme for admission to 5% supernumerary seats in all institutes for the sons and daughters of parents whose annual income from all sources is less than `.4.50 lakhs or the amount fixed by Govt. from time to time.
- National Scholarship / Junior Scholarship basing on HSC Marks.

The admission to all Diploma level programmes in the State (All intakes of Govt. Engineering Schools, Odisha Quota in outside State Polytechnics decided by MHRD and all seats of Private Engineering Schools & Polytechnics) are made through Diploma Entrance Test (DET)

#### CHAPTER - 1

#### ABBREVIATIONS AND TERMS USED

"AICTE" means "All India Council for Technical Education"

"Allotted Seat" means "Seat allotted during counseling"

"BPFTIO" means "Biju Patnaik Film & Television Institute of Odisha"

"BSE" means "Board of Secondary Education, Odisha"

"CBSE" means "Central Board of Secondary Education"

"CHSE" means "Council of Higher Secondary Education, Odisha"

"Department" means "Employment and Technical Education & Training, Department Govt. of Odisha,

Bhubaneswar"

"DET-2015" means "Diploma Entrance Test-2015"

"DET (L)" means "Diploma Entrance Test (Through Lateral Entry) - 2015": Through this scheme

candidates of 10+2 Science, +2 Vocational & ITI holders are admitted in 3rd Semester of

Diploma Course directly.

"DTE&T" Director of Technical Education & Training, Odisha
"ES" means "Ex-Servicemen and their Wards" of Odisha.

"FT" means Courses available at BPFTIO

"HSC" means "High School Certificate" examination.

"ICSE" means "Indian Certificate of Secondary Education"

"Intake" means "Sanctioned Intake"

"MHRD" means "Ministry of Human Resource Development, Government of India"

"NCC" means "Nodal Centre for Counseling"

"NRI's Seats" means "the Seats meant for sons & daughters of Non-Resident Indians"

"PC" means "Physically Challenged" of Odisha.

"Qualifying Examination": For Qualifying Examination, refer to Chapter 3.

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"Reported seat" means allotted seat confirmed after physical reporting at the allotted institute.

"SCTE&VT" means "State Council for Technical Education & Vocational Training (Affiliating Board)".

"SC" / "ST" means "Scheduled Caste / Scheduled Tribe of Odisha"

"SF" means "Self Financing scheme"

"State Govt." means "Government of Odisha"

"TFW" means "Tuition Fee Waiver" Scheme.

#### **CHAPTER-2**

#### 2.1 GENERAL INFORMATION

- 1) The **ONLINE** Application Form for all Diploma Courses is available in the website (www.detodisha.nic.in), which may be filled up correctly and should be submitted on or before due date & time.
- 2) Any candidate who has been disqualified or debarred by the University or Board or any other Statutory Board shall not be eligible for admission to the Engineering schools/ Polytechnics of Odisha State for the period he/she has been debarred.
- 3) Canvassing in any form is strictly prohibited. Further, if any candidate, person or official engages himself/ herself in any unlawful Act that results or indulges in any kind of unfair means in the Test, he/she shall be liable to prosecution under relevant law as per Indian Penal Code.
- 4) The Principal of the concerned Polytechnic/ Institute shall satisfy himself regarding the authenticity of all documents/certificates submitted by the candidates for the purpose of their admission in the Engineering Schools/ Polytechnic and shall be verified by the institution from the issuing authority. The Principal/ Authority of the verifying institution shall be held solely responsible for any ineligible/ irregular admission made in the Engineering schools/ the Polytechnics which shall not be regularized by the DET Committee.
- 5) If a candidate is admitted on the basis of the information submitted by him/ her, which is found to be incorrect/ false later on, his/ her admission shall be cancelled and all fees/ dues paid by him/ her shall be forfeited. The DTE&T, Odisha/ Institute may also take further action, as deemed fit, against the candidate and his/ her guardian in accordance with provisions of law.
- Fulfilling eligibility for Diploma Engineering/ Diploma Engineering (Lateral Entry)/ Non-Engineering/ Film & TV and courses under Part Time Programme with respect to qualification shall be proved by the candidate at the time of counseling. The candidate may seek admission at his/her own risk and cost and if he/ she is found ineligible at any time, his/ her entire dues shall be forfeited and his/her admission shall be cancelled for which he/she shall have no claim, whatsoever.
- 7) Candidates seeking admission in private unaided institutions are advised to ensure that they are lawfully admitted failing which, they shall not be authenticated by the DTE&T and shall not be registered by the State Council for Technical Education & Vocational Training (SCTE&VT), Bhubaneswar and they themselves shall be responsible for any such lapse.
- 8) The decision of the DTE&T, Odisha in all matters relating to the admissions shall be final and binding.
- All disputes pertaining to examination and counseling for making admissions to all Diploma Courses for the session 2015-16 are subject to the jurisdiction of Courts at Cuttack only. The DTE&T shall be the legal authority in whose name the State may sue or may be sued for this purpose. No suit, prosecution or other legal proceedings shall lie against the State of Odisha or any Officer of the State Govt. or the Counseling Agency or SCET&VT, for anything which is done in good faith or intended to be done for the purpose of DET examination and counseling.
- 10) Always quote your Application Form No & Roll No of DET-2015 while making correspondence regarding admission to Diploma Courses.

#### 2.2 IMPORTANT INFORMATION FOR CURBING RAGGING:

- The following will be termed as the act of ragging: Any disorderly conduct whether by words spoken or written or by an act, which has the effect of teasing, treating or handling with rudeness any other student(s), indulging in rowdy or indiscipline activities which causes or is likely to cause annoyance, hardship or psychological harm or to raise fear or apprehension thereof in fresher or junior student(s) or asking the student(s) to do any act or perform something, which such student(s) will not do in the ordinary course and which has the effect of causing or generating a sense of shame or embarrassment so as to adversely affect the physique or psyche of a fresher or a junior student.
- 2) Ragging in educational institutions is banned and any one indulging in ragging is likely to be punished appropriately, which may include expulsion from the institution, suspension from the institution or classes for a limited period or fine with a public apology. The punishment may also take the shape of (i) withholding scholarships or other benefits, (ii) debarring from representation in events, (iii) withholding results, (iv) suspension or expulsion from hostel or mess, and the like. If the individuals committing or abetting ragging are not/ cannot be identified, collective punishment can be awarded to act as a deterrent.

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- 3) 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.
- 4) Directions of the Hon'ble Supreme Court passed in the judgment of Civil Appeal No.887/2009 to control ragging in Educational Institutions should be strictly followed. As per the order of the Hon'ble Supreme Court some of the salient measures shall be taken for information of students/ guardians.
  - a. The serious view taken by the Hon'ble Supreme Court of India on ragging may be brought to the notice of all students
  - b. All senior students should be made aware of punishment to be awarded to them if they are found to be involved in ragging.
  - c. All students shall submit two affidavits (One by the student & other by his/her Parent/ Guardian) in the AICTE prescribed format collecting from the Institution, (duly verified by OATH COMMISSIONER) within a week of reporting to the effect that they will never be involved in ragging to their junior students during their study in the institute.
  - d. At the time of counseling students should be made aware to file complaints if seniors are indulging in ragging.
  - e. An institutional frame work should be put in place where the students can file complaint against ragging.

#### **CHAPTER - 3**

#### 3.1.A. ELIGIBILITY CRITERIA FOR ADMISSION TO 1<sup>ST</sup> SEMESTER DIPLOMA IN ENGINEERING/ TECHNOLOGY

COURSE	DURATION	ENTRY QUALIFICATION	AGE AS ON 1.7.2015.
First semester diploma courses (All Engineering except Mining & Drilling)	3 years	Pass in HSC examination conducted by BSE, Odisha/ 10 <sup>th</sup> standard examination declared equivalent by BSE, Odisha and obtained at least 35 % marks in aggregate, securing 30% marks in each subject at the qualifying examination with English, Math & Science subjects.	Lower age 14 years and Upper age – No bar
First semester diploma courses (Mining & Drilling Engineering)	3 years	Pass in HSC examination conducted by BSE, Odisha/ 10 <sup>th</sup> standard examination declared equivalent by BSE, Odisha and obtained at least 35 % marks in aggregate securing 30% marks in each subject at the qualifying examination with English, Math & Science subjects.	Lower age 16 years and Upper age – No bar
Diploma courses under Part Time Programme	4 years	<ul> <li>i. Pass in HSC examination conducted by BSE, Odisha/ 10<sup>th</sup> standard examination declared equivalent by BSE, Odisha and obtained at least 35 % marks in aggregate securing 30% marks in each subject at the qualifying examination with English, Math &amp; Science subjects.</li> <li>ii. The syllabus and duration as prescribed by the affiliating authority i.e. SCTE&amp;VT, Odisha shall be followed.</li> <li>iii. Part-Time prgrammes are only for working professionals or professionals having two years experience.</li> <li>iv. Minimum of Two years full time work experience in a registered firm / Company / Industry / Educational and / Government, Autonomous Organizations in the relevant field in which admission is sought.</li> </ul>	Lower age is 16 years for Mining & Drilling Engg., 14 years for other and Upper age – No bar

#### 3.1.B. ELIGIBILITY CRITERIA FOR ADMISSION TO 1st SEMESTER / 1st Year DIPLOMA NON-ENGINEERING

COURSE	DURATION	ENTRY QUALIFICATION	AGE AS ON 1.7.2015.
Modern Office Management (MOM).	3 years	Pass in 10+2 Examination from CHSE, Odisha or its equivalent examination in Science/ Arts/ Commerce recognized by CHSE securing 30% marks in each subject at the qualifying examination.	years and

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Hotel Management & Catering Technology (HM&CT)	3 years	Pass in +2 Examination from CHSE, Odisha or its Equivalent examination with Science/ Arts/ Commerce and obtained at least 35% marks in aggregate securing 30% marks in each subject at the qualifying examination	Lower age 16 years and Upper age – No bar
Pharmacy	2 years	Pass in +2 Science Examination from CHSE, Odisha or its equivalent examination and obtained at least 35% marks in aggregate with Physics, Chemistry, Biology or Mathematics as approved by PCI securing 30% marks in each subject at the qualifying examination.	-do-
Beauty Culture	2 years	Pass in HSC examination conducted by BSE, Odisha/ 10 <sup>th</sup> standard examination declared equivalent by BSE, Odisha and obtained at least 35 % marks in aggregate, securing 30% marks in each subject at the qualifying examination with English, Math & Science subjects.	Lower age 14 years and Upper age – No bar

## 3.1.C. ELIGIBILITY FOR ADMISSION TO 3<sup>RD</sup> SEMESTER DIPLOMA IN ENGINEERING / TECHNOLOGY UNDER LATERAL ENTRY(EXCEPT 2<sup>ND</sup> SHIFT & PART TIME PROGRAMME)

COURSE	DURATION	ENTRY QUALIFICATION.	AGE AS ON 1.7.2015.
Third semester diploma courses (Lateral admission for eligible branches only). Except courses running in 2nd shift & part time Programme.	2 years	Pass in +2 Science Examination from CHSE, Odisha or its equivalent examination with PCM / +2 Vocational (2 years course) in any Engineering Trades /2 years ITI in Engineering Trade/COE Trade with pass in HSC examination conducted by BSE, Odisha/ 10 <sup>th</sup> standard examination declared equivalent by BSE, Odisha securing 30% marks in each subject at the qualifying examination.	Lower age 14 years and Upper age – No bar

## 3.1.D. ELIGIBILITY FOR ADMISSION TO 1<sup>ST</sup> YEAR DIPLOMA IN FILM & TV COURSES OF BPFTIO, CUTTACK

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COURSES	ENTRY QUALIFICATION.	AGE AS ON 1.6.2015.	
Cinematography	3 Years	10+2 science from any State Board/ICSE/CBSE with minimum 35% marks in aggregate.	16 to 28 years as
Sound & TV Engg.	3 Years	10+2 science from any State Board/ICSE/CBSE with minimum 35% marks in aggregate.	on 1.6.2015. Upper age limit is relaxed by 3
Film & Video Editing	3 Years	10+2 science /Arts/Commerce from any State Board/ ICSE/CBSE with minimum 35% marks in aggregate.	years for SC/ST candidates

3.1. E. The outside state candidates who have prosecuted their study for the qualifying examination in an Institution in Odisha having approval from the Competent Authority are allowed for admission under Lateral Entry. A separate merit list shall be drawn for such outside state candidates and they will be allowed for admission in the remaining vacant seats, if any, after the state merit list is fully exhausted through web based e-counseling conducted by the DET Committee.

#### N.B.

- A. The list of 10<sup>th</sup> standard / HSC examinations of other Boards, declared equivalent by BSE, Odisha is available in its website i.e. <u>www.bseorissa.in</u>
- B. The candidate appearing the qualifying examination shall also apply. However he/she has to produce the said pass certificate (with minimum marks as mentioned above) at the time of counseling.
- C. In case of compartmental pass, the marks secured in first chance examination shall be considered for calculating the minimum percentage marks at the qualifying examination.
  - ITI / +2 Vocational (2 years course) pass out students in any Engineering Trades are eligible for admission to 80% seats of Lateral Entry in any discipline of Diploma Engineering Programme. For the rest 20% seats, +2 Science Pass out with PCM are eligible under Lateral Entry in Diploma Engineering programme (vide G.O. No. IXTTI-8/2009/4624/I, dt.26.03.2010)
  - 2) Seats remaining vacant in either of the aforesaid category will be filled up from other category and viceversa as the case may be.

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- 3) +2 Science with PCM / +2 Vocational (2 years course) pass out students in any Engineering Trades and HSC / 10<sup>th</sup> standard examination declared equivalent by BSE, Odisha Pass with 2 years ITI pass certificate shall be admitted against 20% supernumerary seats in Govt. / Private Institutions.
- 4) In case of under Matric, 2 years ITI Engineering Trade courses, the candidates should have passed HSC conducted by BSE, Odisha/ 10<sup>th</sup> standard examination declared equivalent by BSE, Odisha at the time of the application for admission to Diploma courses under Lateral Entry.
- 5) Regarding COE Trade, the candidate should have passed one year BBBT & 6 months Advanced Module. He/she has to produce the completion certificate of Specialized Module issued from the concerned Principal.
- 6) The ITI candidates having Computer Operator and Programming Assistant (+2 entry level qualifications) are eligible for admission to only Computer Science & Engineering and Information Technology branch under lateral entry.
- 7) No admission will be done under Lateral Entry in Architecture Assistantship, all Non-Engineering, Courses running in 2<sup>nd</sup> Shift, Part Time programme and Film & TV Courses.

#### NB:

- 1. To avail reservation, the candidate must be permanent resident of Odisha, however, the children/ ward of all India Civil Service Officers serving in the State can avail the reservation in all category except ST, SC.
- 2. For admission to 3<sup>rd</sup> Semester Diploma Course under Lateral Entry, the candidate must be a permanent resident of Odisha. However the outside state candidates are allowed for admission to 3<sup>rd</sup> semester Diploma courses under lateral entry subject to fulfilling the criteria mentioned above at 3.1 E.
- 3. The Govt. of Odisha / Diploma Entrance Test Committee, 2015 will not be responsible for any regulation of service/ employment where different requirement of age & other eligibility criteria exists. The candidate should take admission at his / her own risk as regard to age & other eligibility criteria regarding regulation of service.
- 4. Some seats in Diploma Courses outside the State are allotted by MHRD / AICTE for Odisha State Candidates. Minimum eligibility criteria and age limits as applicable in the concerned States/Institutes will be followed for admission to those seats. The candidates are advised to visit their website before participating in the admission process. The allotted seats in different states during 2014-15 are reflected at Chapter-9 as an indicator. However the latest allotted seats during 2015-16 will be reflected in our website: <a href="www.detodisha.nic.in">www.detodisha.nic.in</a> before commencement of counseling.

#### CHAPTER - 4

#### **SCHEDULE FOR DET-2015**

1	Submission of application forms ONLINE	FROM 23-02-2015 to 20-04-2015 (23.59 hrs.)
2	Deposit of application fee through ONLINE	FROM 23-02-2015 to 22-04-2015 (During Bank Hours)
3	Availability of <b>DET- 2015 Roll No.</b> and <b>Centre list</b> at Website: <a href="www.detodisha.nic.in"><u>www.detodisha.nic.in</u></a>	FROM 04-05-2015
4	Diploma Entrance Test (DET-2015) for admission to 1st Semester Diploma in Engineering	17-05-2015 (Sunday) : 1st Sitting : 10:00 AM to 12:30 PM (Candidate shall report by 9.30 AM)
	1 <sup>st</sup> Semester / 1 <sup>st</sup> year Diploma in Non- Engineering ( HM&CT, MOM, Pharmacy and Beauty Culture)	2 <sup>nd</sup> Sitting : 2.00 PM to 4.30 PM (Candidates shall report by 1.30 PM)
	3 <sup>rd</sup> Semester Diploma in Engineering / Technology (Lateral Entry)	2 <sup>nd</sup> Sitting : 2.00 PM to 4.30 PM (Candidates shall report by 1.30 PM)
	1 <sup>st</sup> year Diploma in Film & TV Courses	2 <sup>nd</sup> Sitting : 2.00 PM to 4.30 PM (Candidates shall report by 1.30 PM)
5	Declaration of Result on Website : www.detodisha.nic.in	25-05-2015 (Lateral, Non-Engg. & FT) 30-05-2015 (Diploma Engineering)

#### N.B.:

- 1. The DET-2015 committee will not be held responsible for non-receipt of **ONLINE** application Form through DET website <a href="www.detodisha.nic.in">www.detodisha.nic.in</a> for any reason what so ever may be.
- 2. Candidates shall report to the examination center well before the time, no entry shall be permitted after 10:00 AM for 1st sitting and 2.00 PM for 2<sup>nd</sup> sitting

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#### CHAPTER - 5

#### **HOW TO APPLY DET-2015 THROUGH ONLINE MODE**

Before applying, candidates are advised to read the eligibility criteria at **Chapter-3** carefully. A candidate can apply for **DET-2015** through **ONLINE** mode only. If a candidate does not fill the category option to which he/she belongs, then he/she will be deemed to be a '**GENERAL**' category candidate.

- 1. To apply **ONLINE** application form for DET 2015, the applicant has to visit website <a href="www.detodisha.nic.in">www.detodisha.nic.in</a>. Please use Internet Explorer 6.0 browser or above while applying **ONLINE**.
- 2. Download "Information Brochure for DET-2015" by clicking the link "Download".
- 3. Read the Information Brochure carefully before filling and submitting ONLINE application form.
- **4.** You must keep soft copy of your scanned photo (in jpg format size below 50KB), your scanned signature (in jpg format size below 20KB) before filling the on-line application form.
- 5. Candidates who have passed the qualifying examination before 2015 should keep a soft copy of the scanned mark sheet of qualifying examination(s) (in jpg format size below 100KB) before filling the on-line application form.
- 6. Click the link "APPLICATION FORM FOR DET 2015" to fill the application form.
- 7. You will get the following five Options.
  - On-Line Application Form
  - Candidate Mark sheet Upload
  - · Take a printout of filled Application
  - Payment Mode
  - Check Fees Status

NB: The candidate has to exercise the operations - 1) ONLINE application form, 2) Candidate's Mark Sheet upload, 3) Payment Mode for completion of the Application Process.

- **8.** First Click on the "On-line Application Form" link read the instructions carefully and then click the link "Click here to proceed" available at the bottom of the page. Click OK to fill the application form for DET 2015.
  - i. NAME: Enter name of the candidate (as in the HSC / 10<sup>th</sup> Standard certificate)
  - NATIONALITY: Choose Indian / NRI option (only one option can be chosen)
    - · Indian (For Indian Resident)
    - NRI (For Non Resident Indian)
  - iii. DOMICILE: Choose Domicile option (only one option can be chosen, please refer clause 9.1 in information brochure for clarification. This option is available for Indian resident applicants.)
    - S (Odisha State applicants)
    - Z (Outside Odisha State applicants)
    - L (Odias living in outlying odia speaking tract)
  - iv. CATEGORY: Choose Category (only one option can be chosen. Please refer clause 9.2 (vii to viii) in information brochure for clarification. This option is available for "S" domicile applicants.
    - SC (Scheduled Caste applicants)
    - ST (Scheduled Tribe applicants)
    - GE (applicants other than SC and ST category)
  - v. SUB CATEGORY: Choose Sub Category (more than one option can be chosen. Please refer clause 9.2 (ix to xv) in information brochure for clarification. This option is available for "S" domicile applicants)
    - GC (Children of Green Card Holder)
    - PC (Physically Challenged)
    - ES (Children/Wards of Ex-servicemen)
    - SP (Sports)
    - NC (National Cadet Corps)
  - vi. GENDER: Choose Gender
    - Male
    - Female

- vii. COURSE: Course (Select only one from the available options, as the examination time table will not permit other combinations of courses)
  - 01 Diploma in Engineering Only
  - 02 Diploma in Non-Engineering Only
  - 03 Diploma in Engineering (Lateral only)
  - 04 Both Diploma in Engineering and Diploma in Non-Engineering
  - 05 Both Diploma in Engineering and Diploma in Engineering (Lateral)
  - 06 Diploma in Film & TV Courses Only
  - 07 Both Diploma in Engineering and Diploma in Film & TV Courses
  - 08 Diploma in Engineering (Part Time Programme only)
- viii. QUALIFYING EXAM: Select Qualifying Examination (Passed / to be passed before counseling). Depending on the course chosen, more than one option may be selected as per eligibility.
- ix. DOB: Enter Date of Birth (DD/MM/YYYY format) as per HSC / 10<sup>th</sup> Standard Certificate
- x. CENTRE FOR APPEARING DET: Select 3 (Three) Choices of Examination Centres in order of preference

Candidates who desire to appear Diploma Engineering (Lateral) or Diploma in Non-Engineering Course or Diploma in Film & TV Courses or both Diploma Engg. & Diploma Engg. (Lateral) or Diploma in Engg. & Diploma in Non-Engg. Course or Diploma in Engg. & Diploma in Film & TV Course are allowed to appear the **DET-2015** at: **ANGUL**, **BALASORE**, **BARIPADA**, **BERHAMPUR**, **BHUBANESWAR**, **BOLANGIR**, **CUTTACK**, **JEYPORE**, **JHARSUGUDA**, **KEONJHAR** and **ROURKELA CENTRES** only. Accordingly he/she has to give choice of centre in order of preference.

LIST OF DET-2015 EXAMINATION CENTRES (Inside Odisha) WITH CENTRE CODE

Centre	Code	Centre	Code	Centre	Code	Centre	Code
Anandapur	01	Cuttack	14	Nawarangapur	27	Sundergarh	40
Angul	02	Deogarh	15	Nayagarh	28	Soro	41
Balasore	03	Dhenkanal	16	Nuapada	29	Talcher	42
Barbil	04	Jagatsinghpur	17	Padampur	30	Ragadi, Jajpur Road	43
Bargarh	05	Jajpur	18	Paradeep	31	Rengali, Sambalpur	44
Baripada	06	Jaleswar	19	Paralakhemundi	32	Bhera, Nuapada	45
Berhampur	07	Jeypore	20	Phulbani	33	Rondapali, Koraput	46
Bhadrak	08	Jharsuguda	21	Puri	34	Agnipur, Nawarangpur	47
Bhawanipatana	09	Kendrapara	22	Rairangpur	35	Nuapali, Boudh	48
Bhubaneswar	10	Keonjhar	23	Rayagada	36	Chhatrachakada, Kendrapada	49
Bolangir	11	Khurda	24	Rourkela	37	Ghasadeipur, Odogaon, Nayagarh	50
Boudh	12	Koraput	25	Sambalpur	38	Tentla, Bargarh	51
Choudwar	13	Malkangiri	26	Sonepur	39	Kusasingha, Angul	52

#### LIST OF DET-2015 EXAMINATION CENTRES (Outside State) WITH CENTRE CODE

State	Centre	Code
Jharkhand	Jamshedpur	53
West Bengal	Kolkata (Salt Lake)	54
Bihar	Patna	55
Jharkhand	Ranchi	56

Any 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. Hence the decision of DET Committee in the allocation of the center shall be final.

- xi. TFW: Choose "YES" if eligible for TFW (TUITION FEE WAIVER) Scheme
  - **a.** The scheme shall be mandatory for all Institutions approved by the AICTE.

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- **b.** 5% of the sanctioned intake per course shall be available for these admissions except courses running in 2<sup>nd</sup> shift and part time Programme. These seats shall be supernumerary in nature.
- c. Sons and daughters of parents whose annual income from all sources is less than Rupees 4.5 Lakhs or the amount fixed by the Government from time to time, shall only be eligible for seats under this scheme. The candidate has to submit a certificate as appended in Form-VIII at the time of document verification at NCC.
- d. The waiver is limited to the Tuition Fee as notified
- e. The scheme is only for "S" Domicile candidates who are permanent resident of Odisha.
  - Yes (if eligible)
  - No (if not eligible)

#### N.B.: Candidates admitted under TFW scheme shall not be allowed to change their Branch/Institution.

- xii. NAME OF FATHER: Enter Name of the Father/ Legal Guardian (as in the HSC / 10<sup>th</sup> Standard certificate)
- xiii. POSTAL ADDRESS :Enter Complete Postal Address
- xiv. PHONE NO: Enter Phone Number (including STD code if available)
- xv. MOBILE: Enter Mobile Number (10 digit only)
- xvi. PERMANENT ADDRESS: Enter Complete Permanent Address with pin.
- xvii. PHOTOGRAPH: Upload scanned image of recent color photograph of the applicant (50KB size)
- xviii. SIGNATURE: Upload scanned image of Full Signature of the applicant (20KB size)
- xix. Enter Security Pin Shown in **Green Color**
- xx. Click on Submit Form
- xxi. On submission of application form, review page will be displayed. Please go through the data submitted. If you find any wrong in data submitted click "Edit data" to correct data entered and submit form. If data entered is correct, click "Final Submit" to save application form. Once application form is saved, system will display 6 digit application number. Note down the application number which will be referred for further activities.
- 9. Once application form is saved and application number is available with the applicant, next step is to enter qualifying examination details and uploading mark sheet. Candidates passed the qualifying examinations prior to 2015 shall have to click on the "CANDIDATE MARK SHEET UPLOAD" link available under "Application Form for DET 2015" to upload the mark sheet(s), which is MANDATORY. The candidate appearing the qualifying examination(s) in the year 2015 shall have to upload the Candidate's Mark Sheet(s) within Seven (7) days of publication of result. The candidate can access this field by entering details such as Application number and date of birth of the candidate or by providing name, father's name and date of birth of the candidate.

On providing the above data, candidate will be redirected to Mark sheet entry page. Here the candidate has to enter

- Roll Number of the qualifying examination(s)
- Year of passing/appearing the qualifying examination(s)
- Board / council of the qualifying examination(s) (All above are MANDATORY fields)
- Upload the scanned copy of mark sheet(s) of the qualifying examination(s)

This has to be done for each qualifying examination (For course option 4, 5 & 7).

- 10. The candidates who are appearing the qualifying examination this year (2015) shall have to upload the scanned copy of mark sheet within seven (7) days of the result publication of the qualifying examination or five (5) days before the schedule of DET result publication, whichever is earlier and uploading of Mark sheet(s) is compulsory for all to get an appropriate rank in DET, failing which DET rank shall be drawn basing only on the weighatge of DET performance as approved by Govt. You can verify the %ge of your qualifying examination mark considered for DET rank after 22.5.2015 (for LE candidates) & after 26.5.2015 (for diploma engineering candidates) in the DET website.
- **11.** Once application form is saved and application number is available with the applicant, next step is to make payment for application fees. Then click on the "PAYMENT MODE" link available under "Application

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Form for DET 2015". The candidate can enter details either by providing Application number and date of birth of the candidate or by providing name, father's name and date of birth of the candidate.

On providing the above data, candidate is redirected to Payment Page. Here candidate can choose the mode of payment by choosing different options like:

- Net Banking
- Debit Card
- Credit Card
- Axis Bank Challan
- IDBI Bank Challan.

Only the applications against which application fees received shall only be considered and other applications against which application fees not received shall be rejected.

- 12. To know the status of receipt of fees, please click on the link "Check Fee Status" in the website. Fee receipt status for the applicant will be available after 48 hours (excluding public holidays) of depositing fees at Bank
- 13. If the candidate has completed three operations 1) Submission of Application Form, 2) Uploading of Mark Sheet(s), and 3) Payment of Examination Fee successfully, the candidate is able to "Take a printout of filled Application" link and give the required parameters to take a printout of the filled in application form for future reference.

## FOR ANY DET RELATED QUERY CANDIDATES MAY CONTACT THROUGH DET CALL CENTER NUMBERS (0671-2411600/2411601/2411602/ 2411603/2411604) OR THROUGH MAIL ccrdet2015@gmail.com.

#### CHAPTER - 6

#### 6.1 RULES FOR ENTRANCE EXAMINATION:

- i. The Diploma Entrance Test, 2015 will be held as per the scheduled date and time mentioned.
- ii. The medium of examination for candidates to be admitted in 1st Semester is English and Odia. The medium of Examination for candidates to be admitted in 3rd Semester under Lateral Entry (LE), Non-Engineering and Film & TV Course 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.
- 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 Booklets to the candidates should be made 15 minutes before the commencement of the Examination for filling up of required information in the Question Book-let &OMR Answer sheet.
- vi. The candidates shall be asked to break open the seal of the question Booklets 5 minutes before the commencement of the Examination for checking the order of the question Booklets. If any discrepancy in question book-let is noticed by the candidates, 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- cum-Verification 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 set code of Question Booklet & OMR answer sheet, the application number and the Serial Number Question Booklet & OMR answer sheet which shall be verified by the invigilators.
- ix. No candidate will be allowed to leave the hall without surrendering his/ her OMR 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. Candidates should bring the self attested Xerox copy of mark sheet of the qualifying examination while coming to appear the Entrance Test.

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- xiii. 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.
- xiv. 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 more severe punishment as deemed fit by the DET Committee, 2015.
- xv. 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 anything 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.
- xvi. 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.
- xvii. In any other matter not provided in these rules, the Centre Superintendent is empowered to take necessary decisions.
- xviii. The valuation of answer sheet will be done by machine/computer. Hence, revaluation/ rechecking of answer sheet is not permissible.

#### 6.2 EXAMINATION PROCEDURE / VALUATION METHODOLOGY:

- A. There will be multiple choice type questions. 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. 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.
- B. The modality of drawing Merit List will be intimated before conduct of Diploma Entrance Test.
- C. Selection for admission to Diploma Engineering Courses (for both first semester and lateral) will be on the basis of merit rank awarded as mentioned above at 'B'. For candidates obtaining equal marks in the merit, the candidates with higher marks in Mathematics in the DET-2015 will be placed at higher rank. If the candidates have same marks in Physics in the DET-2015 will be placed at a higher rank. If the candidates have same marks in Physics, then the candidate having higher marks in Chemistry in the DET-2015 will be placed at higher rank. For the candidates having same marks in Chemistry, the senior in Age will be placed at higher rank.
- D. Selection for Admission to Diploma Non-Engineering courses will be on the basis of merit Rank awarded as mentioned above at 'B'. For candidates obtaining equal marks in the merit, the candidate with higher marks in Mathematics in the DET-2015 will be placed at higher Rank. If the candidate has same marks in Mathematics, the candidate having higher marks in Science in the DET-2015 will be placed at higher Rank. For the candidate having same marks in Science, the candidate having higher marks in English in the DET-2015 will be placed at higher rank. For candidates having same marks in General Knowledge in the DET-2015 will be placed at higher rank. For candidates having same marks in General Knowledge, the senior in Age will be placed at higher rank.
- E. Selection for admission to Film & TV Courses (for courses of BPFTIO, Cuttack) will be on the basis of merit rank awarded as mentioned above at 'B'. For candidates obtaining equal marks in the merit, the candidate with higher marks in Mathematics in the DET-2015 will be placed at higher Rank. If the candidate has same marks in Mathematics, the candidate having higher marks in Science in the DET-2015 will be placed at higher Rank. For the candidate having same marks in Science, the candidate having higher marks in English in the DET-2015 will be placed at higher rank. For candidates having higher marks in General Knowledge in the DET-2015 will be placed at higher rank. For candidates having same marks in General Knowledge, the senior in Age will be placed at higher rank.
- F. Selection for admission to Diploma Engineering Courses (Part-Time) will be on the basis of merit rank awarded as mentioned above at 'B'. For candidates obtaining equal marks in the merit, the candidates with higher marks in Mathematics in the DET-2015 will be placed at higher rank. If the candidates have same marks in Mathematics, the candidate having higher marks in Physics in the DET-2015 will be placed at a higher rank. If the candidates have same marks in Physics, then the candidate having higher marks in Chemistry in the DET-2015 will be placed at higher rank. For the candidates having same marks in Chemistry, the senior in Age will be placed at higher rank.

#### 6.3 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 @BCL@D406CB23.docx Page 15 of 59

below:

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

WRONG METHOD	$\bigcirc$	lacksquare	$lackbox{1}{egin{array}{c} lackbox{1}{ }}$	D	CORRECT METHOD	B	0	0
WRONG METHOD	$\bigcirc$	lacksquare	ledow	D	CORRECT METHOD (A)		0	0
WRONG METHOD	$\bigcirc$	$^{oldsymbol{\mathbb{B}}}$	Ø	D	CORRECT METHOD (A)	B		0
WRONG METHOD		$^{lack}$		D	CORRECT METHOD (A)	B	0	

#### CHAPTER - 7

#### **HOW TO GET ADMIT CARD & RANK CARD**

- 1. Admit Card can be downloaded from the website : www.detodisha.nic.in
- 2. Information regarding the **DET 2015 Roll No.** and **Examination Center** may be sought or browsed from website: www.detodisha.nic.in
- 3. A **Duplicate Admit Card** can also be obtained from the center superintendent on payment of `.20/- with an application written by the candidate and two (2) nos. attested recent photographs of the candidate identical with the photograph uploaded in the **ONLINE** Application Form.

#### 4. Result of DET-2015

- i. Result will be available on the Websites: www.detodisha.nic.in
- ii. Rank card can be downloaded from the website: <a href="www.detodisha.nic.in">www.detodisha.nic.in</a> after the date of publication of DET Rank.
- iii. Re-valuation / Rechecking of answer sheet is not permissible.

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#### **CHAPTER - 8**

#### AVAILABILITY OF COURSES WITH INTAKE CAPACITY AND INSTITUTION DETAILS

- 1. The seats shown below in different disciplines in Govt. & Private Institutes are as per the AICTE approval for 2014-15. Admissions for 2015-16 shall be made according to approval of AICTE for 2015-16 duly approved by Govt.
- 2. Counseling shall be done for all seats of Govt. and Private Engineering Schools / Polytechnics and BPFTIO, Cuttack except some seats reserved at ITT, Choudwar, OSME, Keonjhar, IGIT, Sarang according to Govt. instructions from time to time.
- 3. Admission to new Diploma Institutes will be made according to approval of AICTE for 2015-16 duly approved by Govt. and admission will only be conducted through DET-2015 for the session 2015-16.
- 4. There are some seats reserved for ODISHA STATE students in Polytechnics of other state. The details of such discipline/ seats will be notified at the time of counseling schedule subject to receipt of confirmation from the MHRD/ AICTE, New Delhi in time. The seats approved by MHRD and its eligibility criteria during 2014-15 are reflected below for the reference of the students. However the seats and eligibility criteria during 2015-16 will be notified before counseling.

		List of S	eats approved I	by MHRD during 2014-15
SI. No.	Name of the Course	Name of Institution / State	No of Seats	Eligibility Criteria
1.	Printing Technology	RIPT, Jadavpur, West Bengal	06	Age: Minimum 15 years & Maximum 21 years as on 01.01.2014. Upper age limit is relaxed for 3 years in case of SC & ST Candidates
2.	Photography	RIPT, Jadavpur, West Bengal	03	-do-
3	Multi -Media Technology	RIPT, Jadavpur, West Bengal	06	-do-

	INTAKE CAPACITY	OF G	OVERI	NMEN <sup>-</sup>	T ENG	INEEI	RING	SCH	00L	S/ PC	DLYTI	ECHN	IICS (	(DIPL	OMA	A ENG	GINE	ERIN	G & I	NON-	-ENG	INEE	RING	G) Dl	JRIN	G 20	14-15	)	
SI No	NAME OF THE INSTITUTION	YEAR OF ESTT	CIVIL	ELECTRICAL	MECHANICAL	ELECTRONICS & TC	AUTOMOBILE	APP. ETC.& INST.	MINING ENGG	CHEMICAL	METALLURGY	COMP. SCIENCE	TEXTILETECH.	CERAMICS	ARCH. ASST.	BEAUTICULTURE	FOOD ТЕСН	DRILLING ENGG	INFORMATION TECH.	MOM	GD&FT	HM&CT	PHARMACY	BIO TECHNOLOGY	MECHATRONICS	Cinematography	Sound & TV Engg.	Film & Video Editing	TOTAL
1	BHUBANANADA ORISSA SCHOOL OF ENGG., CUTTACK	1923	120	80	120	40	40	40				40							20										500
2	BIJU PATNAIK INSTITUTE OF TECHNOLOGY, MOTO,BRAHMA GIRI, PURI	2014	60	60	60																								180
3	BPFTIO, CUTTACK (AUTONOMOUS)	1992																								20	20	20	60
4	GOVT. POLYTECHNIC, ANGUL	2014	60	60	60																								180
5	GOVT. POLYTECHNIC, BALANGIR	2013	60	60	60		60																						240
6	GOVT. POLYTECHNIC, BALASORE	2013	120	60	60	60																							300

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7	GOVT. POLYTECHNIC, BARGARH	2014	60	60	60																							180
8	GOVT. POLYTECHNIC, BERHAMPUR	1995	60	60	60							40					40				40							300
9	GOVT. POLYTECHNIC, BHUBANESWAR	1978	60	20	60	40									30	20			40	20		60						350
10	GOVT. POLYTECHNIC, BOUDH	2014	60	60	60																							180
11	GOVT. POLYTECHNIC, DHENKANAL	1986		60	60	20						40								20 60								260
12	GOVT. POLYTECHNIC, GAJAPATI	2013	120	60	60	60																						300
13	GOVT. POLYTECHNIC, JAJPUR	2014	60	60	60																							180
14	GOVT. POLYTECHNIC, KALAHANDI	2014	60	60	60																							180
15	GOVT. POLYTECHNIC, KANDHAMAL	2013	120	60	60	60																						300
16	GOVT. POLYTECHNIC, KENDRAPADA	2013	60	120	60	60																						300
17	GOVT. POLYTECHNIC, KORAPUT	2014	60	60	60																							180
18	GOVT. POLYTECHNIC, NAWARANGPUR	2013	60	60	60	60																						240
19	GOVT. POLYTECHNIC, NAYAGARH	2014	60	60	60																							180
20	GOVT. POLYTECHNIC, NUAPADA	2014	60	60	60																							180
21	GOVT. POLYTECHNIC, SAMBALPUR	2013	60	120	60	60																						300
22	GOVT. POLYTECHNIC, SONEPUR	2013	60	60	60	60																						240
23	INDIRA GANDHI INSTITUTE OF TECH., SARANG (SOCIETY)	1981	60	60	60	25					20																	225
24	INSTITUTE OF TEXTILE TECH- NOLOGY, CHOUDWAR, CUTTACK (SOCIETY)	1983	40	60	60	40							40											40				280
25	JHARSUGUDA ENGINEERING SCHOOL, JHARSUGUDA	1955	90	120	120	60													30									420
26	ORISSA SCHOOL OF MINING ENGINEERING, KEONJHAR	1956	30	30	30				60		30							30										210
27	SKDAV GOVT. POLYTECHNIC, ROURKELA	1967	40	60		40													30	30								200
28	UMA CHARAN PATNAIK ENGG. SCHOOL, BERHAMPUR	1956	60	60	60	60				40		60							40				40					420
29	UTKAL GOURAB MADHUSUDAN INST. OF TECHNOLOGY, RAYAGADA	1979	40	40	40	40																						160
30	UTKALMANI GOPABANDHU INST. OF ENGG, ROURKELA	1962	40	60	90	50				50	90			40														420
	Total		1840	1850	1780	835	100	40	60	90	140	180	40	40	30	20	40	30	160	70 60	40	60	40	40	20	20	20	7645

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1	BHUBANANADA ORISSA SCHOOL OF ENGG., CUTTACK (2nd Shift)	1923	60	60																									120
2	GOVT. POLYTECHNIC, BHUBANESWAR, (2nd Shift)	1978	60	60																									120
3	INSTITUTE OF TEXTILE TECH- NOLOGY, CHOUDWAR, CUTTACK (SOCIETY), (2nd Shift)	1983		60	60																								120
	Total		120	180	60	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	360
	Grand Total		1960	2030	1840	835	100	40	60	90	140	180	40	40	30	20	40	30	160	70	60	40	60	40	40	20	20	20	8005

N.B.: 1. No admission will be done under Lateral Entry in Arch. Asst., Film & TV (\*\*), all Non-Engineering Courses (\*) and the Courses running in 2<sup>nd</sup> SHIFT/ Part Time Programme

- 2. Duration of all courses is 3 years except Pharmacy and Beauty Culture which are 2 years duration and courses running in Part Time Programme are of 4 years.
- 3. 5% supernumerary seats are also available in each branch for eligible TFW candidates except Pharmacy and the courses run in 2<sup>nd</sup> SHIFT /Part-Time Programme.

#### **INSTITUTION DETAILS:**

SI No.	Name & Address	Website	E-mail ID	Contact No
1	BHUBANANANDA ORISSA SCHOOL OF ENGINEERING, BOSE CAMPUS, CUTTACK-753007	www.boseorissa.org	principalbose@rediffmail.com	0671-2414092/ 2414086
2	BIJU PATNAIK INSTITUTE OF TECHNOLOGY (Govt.), MOTO, BRAHMA GIRI, PURI	www.gppuri.in	governmentpolytechnicpuri@rediffmail.com	06752-213534/ 7682965843
3	BIJU PATTANAIK FILM & TELEVISION INSTITUTE OF ORISSA, CUTTACK-753007	www.bpftio.org.in	bpftio123@gmail.com	0671-2415480/ 2413968
4	GOVT. POLYTECHNIC, ANGUL, KUSA SINGHA, PLOT NO-618, BENARPAL, ANUGUL	www.gpangul.org	principalgpangul@gmail.com	9439932295
5	GOVT. POLYTECHNIC, BALANGIR, AT- LARKIPALI, PO- RAJENDRA COLLEGE, BOLANGIR - 767002	www.govtpolytechnicbalangir.org	polytechnic.bolangir@gmail.com	06652-251028/ 9439429242/ 9439429240
6	GOVT. POLYTECHNIC, BALASORE, BIDYADHARPUR, REMUNA, BALASORE – 756019	www.governmentpolytechnicbalasore.in	govtpolytechnic.bls@rediffmail.com	06782-275577/ 9776869270
7	GOVT. POLYTECHNIC, BARGARH, TENTELA, BARGARH	www.govtpolytechnicbargarh.org	govpolybgr@gmail.com	9937043536
8	GOVT. POLYTECHNIC, BERHAMPUR, GANJAM	www.gpberhampur.com	govtpolytechnicberhampur@gmail.com	0680-2291660/ 9439156167
9	GOVT. POLYTECHNIC, BHUBANESWAR, CHANDRASEKHARPUR, BHUBANESWAR	www.govtpolytechnicbbsr.com	principalgpbbsr@gmail.com	0674-2300947/ 9438077862/ 9438467028/ 8984662079
10	GOVT. POLYTECHNIC, BOUDH, PLOT NO. 760, NUAPALLI, BOUDH	www.govtpolyboudh.org	principalgpboudh@gmail.com	9437404277

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11	GOVT. POLYTECHNIC, DHENKANAL, MAHISAPAT, DHENKANAL	www.govtpolytechnicdhenkanal.org	wpdhenkanal@rediffmail.com	06762-226541 / 9437383787
12	GOVT. POLYTECHNIC, GAJAPATI, PO- BATAGUDA, PARALAKHEMUNDI, GAJAPATI-761200	www.govpolytechgajapati.org	deepakchou@yahoo.com	06815-215555 / 9861011875
13	GOVT. POLYTECHNIC, JAJPUR, RAGADI, PLOT NO. 2233, JAJPUR ROAD JAJPUR	www.gpjajpur.org	principalgpjajpur@rediffmail.com	9437155107
14	GOVT. POLYTECHNIC, KALAHANDI, PARAMANANDAPUR, KLAHANDI, PLOT NO. 1171, KALAHANDI	www.gpkalahandi.org	principalgpkalahandi@gmail.com	9438031565
15	GOVT. POLYTECHNIC, KANDHAMAL, SAHINKI, PHULBANI, KANDHAMAL	www.gpkandhamal.org	erssrikant@gmail.com	9853206488 / 6842253753
16	GOVT. POLYTECHNIC, KENDRAPARA, AT/PO-CHATRA CHAKADA, VIA-DERABISH, KENDRAPARA-754289	www.gpkendrapara.org	principalgpkendrapara@rediffmail.com	06727-263300/ 9437477657
17	GOVT. POLYTECHNIC, KORAPUT, RANDAPALLI, JEYPORE, PLOT NO. 72/2	www.govtpolytechnickoraput.org	principalgpkoraput@gmail.com	9437655446
18	GOVT. POLYTECHNIC, NABARANGPUR, AGNIPUR, NABARANGPUR	www.gpnabarangpur.org	principal_gpn@yahoo.in	9438344687 / 8280156794/ 9437478730
19	GOVT. POLYTECHNIC, NAYAGARH, GHASADEIPUR, ODAGAON, PLOT NO. 715	www.govermentpolytechnicnayagarh.com	principalgpnayagarh@gmail.com	9437363989
20	GOVT. POLYTECHNIC, NUAPADA, PLOT NO. 885 & 934, NUAPADA	www.gpnuapada.wordpress.com	principalgpnuapada@yahoo.co.uk	9937318821
21	GOVT. POLYTECHNIC, SAMBALPUR, RENGALI, SAMBALPUR-768212	www.polytechnicsbp.org	principal_gpsambalpur@rediffmail.com	0663-2560070 / 9437301732/ 9437343025
22	GOVT. POLYTECHNIC, SONPUR, BADAJHINKI, SONEPUR	www.govtpolysonepur.org	principalgpsonepur@rediffmail.com	9437058892
23	INDIRA GANDHI INSTITUTE OF TECHNOLOGY (SOCIETY), SARANG, DHENKANAL	www.igitsarang.ac.in	deputyregistrar@igitsarang.ac.in	06760-240371/ 9437081177/ 9437728608
24	INSTITUTE OF TEXTILE TECHNOLOGY (SOCIETY), CHOUDWAR, CUTTACK	www.ittorissa.org	itt.cdr@gmail.com	0671-2394217/ 9938036770/ 9861139437/ 9778849693
25	JHARSUGUDA ENGINEERING SCHOOL, JHARSUGUDA- 768203	www.jesjsg.org.in	principal_jes@rediffmail.com	06645-272605/ 8763774414/ 9668383126
26	ORISSA SCHOOL OF MINING ENGINEERING, KEONJHAR-758001	www.osme.net.in	Osme_keonjhar@yahoo.com	06766-255432
27	SKDAV GOVT. POLYTECHNIC, BASANTI COLONY, ROURKELA, SUNDERGARH	www.skdavpolytech.ac.in	Principal_skdav@rediffmail.com	0661-2505150
28	UMA CHARAN PATNAIK ENGINEERING SCHOOL, BERHAMPUR, GANJAM	www.ucpes.org	principalucpes@gmail.com/ ucpesexam@rediffmail.com	0680-2291826
29	UTKAL GOURAB MADHUSUDAN INSTITUTE OF TECHNOLOGY, RAYAGADA – 765001	www.ugmit.org	Ugmit1979@yahoo.in	06856-222073
30	UTKALMANI GOPABANDHU INSTITUTE OF ENGINEERING, JAIL ROAD, ROURKELA-769004	www.ugierkl.ac.in	Ugie_principal@rediffmail.com	0661-2401130/ 9437861589/ 9437654798

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	INTAKE CAPACITY OF I	PRIVAT		SINEE	RING	SCH	OOLS	5/ PO	LYTECI	HNICS	(DIPLO	AMC	IN EN	NGINE	ERIN	G & NO	N-EN	GINE	ERIN	G) DU	RING	2014	-15	
SI. No.	Name of the Institute	YEAR OF ESTT	3D Animation & Graphics	AE&IE	AERONAUTICS	ARCH. ASST	AUTOMOBILE	CHEMICAL	CIVIL	COMP SCIENCE	ELECTRICAL	ELECTRICAL & ELECTRONICS	ELECTRICAL MECHANICAL	ЕТС	INF. TECH	MECHANICAL	MECHANICAL ENGG. (Maint)	MECHANICAL ENGG. (Prod.)	DIPLOMA IN MECHANICAL	METTALURGY	MINING	MLT	MOM	Total
1	ADARSHA SCHOOL OF ENGG. & INTERNATIONAL POLYTECHNIC, ANGUL	2009							120	30	120			30		180					120			600
2	ARYAN INST. OF ENGG. & TECHNOLOGYPOLY, SUNDARGRAM, CUTTACK	2008							120	30	120			30		120								420
3	ASIAN SCHOOL OF TECH., BANTALA, MUKTAPUR, KHURDA	2009							90		120			60		120								390
4	AUMSAI INSTITUTE OF TECHNICAL EDUCATIONPOLY, BERHAMPUR	2008							120		120			60		180								480
5	B.I.T. POLYTECHNIC, BALASORE	2009							30	30	60			30		120								270
6	Badri Prasad Inst. of Technology, Debaipali, Sambalpur	2009							120		120			30		120								390
7	Bajirout inst. of Eng. & Tech. (Poly), Gobindpur, Dhenkanal	2012							60	60	60			60		120					60			420
8	BALAJI INST. OF TECH. & SCIENCE, KNOWLEDGE CENTRE, GUNUPUR	2009							120		60			60		120								360
9	BALASORE SCHOOL OF ENGINEERING, BALASORE	1998							90	30	120			60		120								420
10	BARAPADA SCHOOL OF ENGG. & TECH., BARAPADA, BHADRAK	1983							120	60	90			90	30	120								510
11	BARUNEI INST. OF ENGG. & TECH.POLY, KHURDA	2009							60	30	90			30		90								300
12	BERHAMPUR SCHOOL OF ENGG. & TECHNOLOGY, DORA, BERHAMPUR	2004							90		120			90		90								390
13	BHADRAK ENGG. SCHOOL & TECH., ASURALI, BHADRAK	2009							120	30	120			30		120								420
14	BHARAT INST. OF ENGG. & TECH., SIVRAM VIHAR, BERHAMPUR	2009							60		60			60		120								300

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15	BHUBANESWAR POLYTECHNIC, JANALA, BHUBANESWAR	2007			60	60		90		30	120		30	60	450
16	BIJU PATNAIK INSTITUTE OF TECHNOLOGY, PHULBANI	2006				60	30	60		60	90				300
17	BLACK DIAMOND SCHOOL OF ENGINEERING, BRAJRAJNAGAR	1996				120	30	120		90	120				480
18	C.V. RAMAN POLYTECHNIC, BHUBANESWAR	2005				120	30	120		60	120				450
19	CITY INST.OF TECHNICAL EDUCATION, KUANR MUNDA, ROURKELA	2009				60		90		60	90				300
20	DHABALESWAR INSTITUTE OF POLYTECHNIC, ATHAGARH	2006				90	30	120		60	120				420
21	DIVINE INSTITUTE OF ENGG. & TECH., PODA ASTIA, BARIPADA	2009				60		60			60				180
22	DRIEMS POLYTECHNIC, TANGI, CUTTACK	2003				120	30	120		60	240				570
23	GANAPATI INST. OF ENGG. & TECH.POLY, JAGATPUR, CUTTACK	2009				90		90		60	120				360
24	GANDHI POLYTECHNIC, GOLANTHARA, KONISI, BERHAMPUR	2009				120		90		60	180				450
25	GANDHI SCHOOL OF ENGG., PURUSOTTAMPUR, BERHAMPUR	2008				60		120		60	180				420
26	GANESH INSTITUTE OF ENGG. & TECH.POLY, ANDHARUA, BBSR	2008			30	60		120			180				390
27	GURUKRUPA TECHNICAL SCHOOL, NARSINGHPUR, CUTTACK	2008				60	60	60		60	60				300
28	GURUKULA ENGG. SCHOOL, JAMAJHARI, CHATABAR, BHUBANESWAR	2009				180		180			180			60	600
29	HI-TECH. INSTITUTE OF ENGG. & MGMT., RANITAL, BHADRAK	2009				90		120		30	120				360
30	HI-TECH. INSTITUTE OF INFORMATION & TECH., UMERI, JEYPORE	2007	30			60	30	60		45	60				285
31	HOLY INSTITUTE OF TECHNOLOGY, GOBINADPUR, GANJAM	2009				90	30	120		60	120				420
32	IDEAL SCHOOL OF ENGG POLY, JHINKHARADA, KHURDA	2008				60		60		30	60				210

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33	INDUS SCHOOL OF ENGG., BARAKUDA, KHURDA	2009					60		60		60	60				240
34	INSTITUTE OF ENGINEERING & MANAGEMENT, JEYPORE, KORAPUT	1993				40	90	30	90		60	100				410
35	INTERNATIONAL POLYTECHNIC, LAHANGA, MOTA, KHURDA	2014					60	60	60			60			60	300
36	JEYPORE SCHOOL OF ENGG. & TECHNOLOGY, RONDAPALLI, JEYPORE	2007					60	30	60		60	90				300
37	JHADESWAR INST. OF ENGG. & TECH., CHHANPUR, BALASORE	2009					120		120		30	120				390
38	KALAHANDI SCHOOL OF ENGG. & TECH.POLY, BHAWANIPATNA	2008					120	60	120		60	120				480
39	KALAM INSTITUTE OF TECHNOLOGYPOLY, BERHAMPUR	2008					120		120		60	120				420
40	KALINGA INST. OF MINING ENGG. & TECH, CHHENDIPADA, ANGUL	1991					80	40	90		60	90			60	420
41	KALINGA INST. OF ENGG. & TECHNOLOGY, FC PROJECT, JAJPUR	2009					30		120		30	240			120	540
42	KALINGA NAGAR POLYTECHNIC, TARAPUR, JAJPUR	2009					60		180			240		30		510
43	KALINGA POLYTECHNIC KIIT, BHUBANESWAR	1995					60	60	60		60	80		30		350
44	KEONJHAR SCHOOL OF ENGINEERING, KEONJHAR	2009					60		90			120		60	60	390
45	KOUSTUV SCHOOL OF ENGINEERING, PATIA, BHUBANESWAR	2006	60		60		120		120		60	120				540
46	KRUPAJAL ENGINEERING SCHOOL, BHUBANESWAR	2004					120	30	120		90	180				540
47	MAHALAXMI INSTITUTE OF TECH. & ENGG., MIRIGINI, RAJ NILAGIRI, BALASORE	2011					60		60			60				180
48	MAHAMAYA INSTITUTE OF MEDICAL & TECH. SCIENCEPOLY, NUAPADA	2008					90		60			60				210
49	MAHARAJA POLYTECHNIC, TARABOI, BEHIND BARUNEI HILL, BHUBANESWAR	2009					60		120		60	180				420

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50	MAHAVIR ENGINEERING COLLEGE, MAHAVIR NAGAR, BHUBANESWAR, PANIORA, PALASHPUR, KHURDA-752054	2014				60		60			60	60	60						300
51	MAYURBHANJ SCHOOL OF ENGINEERING, BARIPADA	1993			30	120		120		60	120								450
52	MITS INSTITUTE OF POLYTECHNIC, RAYAGADA	2008				60		90		60	100								310
53	MITS SCHOOL OF ENGINEERING, JANLA, BHUBANESWAR	2009				40		60			120								220
54	NALANDA INSTITUTE OF TECHNOLOGY, CHANDAKA, BHUBANESWAR	2008				90		120		60	180								450
55	Narayani inst. of Engg. & Technology, Banarpal, Angul	2009				90		180		30	180					120			600
56	NAYAGARH INSTITUTE OF ENGG. & TECHNOLOGY, NAYAGARH	2010				60		60		60	60								240
57	NILACHAL POLYTECHNIC, BHUBANESWAR	1997				60	30	120		60	240								510
58	NILASAILA INSTITUTE OF SCIENCE AND TECHNOLOGY, SERGARH, BALASORE	2012				60		60			60							60	240
59	NORTH ODISHA SCHOOL OF ENGINEERING, RASAGOVINDPUR, MAYURBHANJ	2014				60		120			120								300
60	ORISSA INSTITUTE OF ENGG. & TECHNOLOGY, DHENKANAL	2008				60	30	120	60	30	120			60			60		540
61	ORISSA SCHOOL OF ENGINEERINGPOLY, BERHAMPUR	2009				30		60		30				60					180
62	OXFORD SCHOOL OF POLYTECHNIC DIPLOMA, BALIANTA, BHUBANESWAR	2012			60	60		120		60	120								420
63	PABITRA MOHAN INSTITUTE OF TECHNOLOGY, TALCHER, ANGUL	2007				60	20	120		40	120				30	60			450
64	PADMASHREE KRUTARTHA ACHARYA INST. OF ENG. & TECH., BARAGARH	1994				60	40	120		80	120				60				480
65	PATHANI SAMANTA INSTITUTE OF ENGG. & TECH. POLY, DHENKANAL	2008				60	30	120		30	120					60			420

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66	PNS SCHOOL OF ENGG. & TECH. MARSAGHAI, KENDRAPARA	2009					60	30	90		30	120				330
67	PURI ENGINEERING SCHOOLPOLY, BALIGUALI, PURI	2008					60		90		60	90				300
68	PURNA CHANDRA INST. OF ENGG. & TECHNOLOGY, CHHENDIPADA, ANGUL	2009					60		120			120			120	420
69	PURUSOTTAM SCHOOL OF ENGG. & TECH.POLY, MANDIAKUDUR, ROURKELA	2008					75	30	120		30	120		30		405
70	RAJA KISHORE CHANDRA ACADEMY OF TECHNOLOGY, NILAGIRI, BALASORE	2010					120		120		60	120				420
71	RAMARANI INSTITUTE OF TECHNOLOGY, BALASORE	2009				30	120		120		30	120				420
72	RK INSTITUTE OF ENGG. & TECH., KANTAPADA, NIALI, CUTTACK	2010					60		120			120				300
73	ROURKELA INSTITUTE OF TECH., KALUNGA, ROURKELA	1984					50	40	120		50	120		40		420
74	SAI INSTITUTE OF TECH. SCIENCE, CHOUDWAR, CUTTACK	2014							60			60				120
75	SAMANTA CHANDRA SEKHAR INST.OF TECH. & MGT., SEMILIGUDA	2006					60	60	90		60	90				360
76	SANJAY MEMORIAL INSTITUTE OF TECH., ANKUSPUR, BERHAMPUR	1982					90	30	90		90	120				420
77	SATYA SAI SCHOOL OF ENGG. DIPLOMA, BALASORE	2011					60		120		60	120				360
78	SIDDHARTHA INSTITUTE OF ENGG. & TECH. POLY, EKTAGUDA, KORAPUT	2008					60		60			90				210
79	SRI POLYTECHNIC, KOMOND, ODAGAON, NAYAGARH	2008				30	60		120		30	120				360
80	SSB REGIONAL INST. OF SC. & TECH. POLY, CHITRADA, MAYURBHANJ	2009		60			60		120		60	180				480
81	SUDDHANANDA RESIDENTIAL POLYTECHNIC, NACHHIPUR, CUTTACK	2008			30	30	60	30	90		30	90				360
82	SUNDERGARH ENGINEERING SCHOOL, KIREI, SUNDERGARH	1997					90	60	90		60	90		30		420

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83	SUSHREE INSTITUTE OF TECH. EDUCATION, BOLANGIR	2000							60	30	90			60	30	120								390
84	SWAMI VIVEKANANDA SCHOOL OF ENGG. & TECH. POLY, BHUBANESWAR	2008							60	30	120			30		120					60			420
85	UTKAL INSTITUTE OF ENGG. & TECH., RATHIPUR, KHURDA	2009							60		120			30		120								330
86	VENUS GROUP OF EDUCATIONAL & REASERCH INSTITUTE, BAHANGA, BALASORE	2013							60		60			60		60								240
87	VIKASH POLYTECHNIC, BARGARH	2012							60	60	60			60		60								300
88	ZENITH INSTITUTE OF SCIENCE & TECHNOLOGY, JATANI, KHURDA	2010							60		60			30		120								270
	Total		60	30	60	30	330	40	6785	1430	8730	0	60	3755	60	10330	60	60	120	340	1020	60	60	33420
1	ADARSHA COLLEGE OF ENGINEERING, ANGUL, (2nd Shift)	2013									60					60					120			240
2	ARYAN INSTITUTE OF ENGG & TECHNOLOGY, (2nd Shift), PANCHAGAON, BHUBANESWAR	2014									60					60								120
3	BHUBANESWAR ENGINEERING COLLEGE, GANGAPADA, BHUBANESWAR (2nd Shift)	2012			60				60							60								180
4	BRM INTERNATIONAL INSTITUTE OF TECH., PANDRA, BHUBANESWAR, (2nd Shift)	2013									60					120								180
5	EASTERN ACADEMY OF SCIENCE & TECHNOLOGY (EAST), PHULNAKHARA, (2nd Shift)	2013									60					60								120
6	EINSTEIN ACADEMY OF TECH. & MGMT, BBSR (2nd Shift)	2014							60							60								120
7	GANDHI INSTITUTE FOR EDUCATION & TECH., BANIATANGI KHORDHA, (2nd Shift)	2013							60		60					120								240
27	GANDHI INSTITUTE OF ADVANCED COMPUER & RESEARCH, RAYAGADA (2nd Shift)	2014							60							60								120
29	GANDHI INSTITUTE OF ADVANCED COMPUER & RESEARCH, RAYAGADA (2nd	2014							60							60								120

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	Shift)												
8	RAYAGADA, (2nd Shift)	013			60	60			120				240
9	ANGAPADA, BHUBANESWAR	014				60			60				120
10	HI-TECH INSTITUTE OF TECHN., INDL ESTATE, KHURDA (2nd Shift)	012			60				120				180
11	HI-TECH INSTIYUTE OF INF. AND TECH., JEYPORE, (2nd Shift)	013			60				60				120
12	KHURDA, (2nd Shift)	014				60			60				120
13	BHUBANESWAR, (2nd Shift)	013			60				60				120
14	ANGUL (2nd Shift)	014										60	60
15	BARANGA, CUTTACK, (2nd Shift)	013			60	60			60				180
16	(2nd Shift)	014				60			60				120
17	OXFORD COLLEGE OF ENGG. & MANANGEMENT, 20 BHUBANESWAR (2nd Shift)	011							60				60
18	RAJDHANI ENGG. COLLEGE, MANCHESWAR RLY. COLONY, BHUBANESWAR (2nd Shift)	014			60				60				120
19	Shift)	013			60				60				120
20	(2nd Shift)	014			60				60				120
21	SHIBANI INSTITUTE OF TECHNICAL EDUCATION, JANLA, BHUBANESWAR, (2nd Shift)	013				60			60				120

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22	SPINTRONIC TECHNOLOGY & ADVANCE RESEARCH, BHUBANESWAR, (2nd Shift)	2014							60							60								120
23	SUDHANANDA ENGINEERING & RESEARCH CENTRE, BHUBANESWAR, (2nd Shift)	2014									60					60								120
24	SWAMI VIVEKANANDA SCHOOL OF ENGG. & TECH. POLY, BHUBANESWAR (2nd Shift)	2008									60					60								120
25	TECHNO SCHOOL, PATRAPADA, BHUBANESWAR (2nd Shift)	2012									60					60								120
26	VEDANG INSTITUTE OF TECHNOLOGY, BHUBANESWAR (2nd Shift)	2014										60				60								120
28	VEDANG INSTITUTE OF TECHNOLOGY, BHUBANESWAR, KHURDA (2nd Shift)	2014										60				60								120
	Total		0	0	60	0	0	0	840	0	840	60	0	0	0	1860	0	0	0	0	180	0	0	3840
1	ADARSHA SCHOOL OF ENGG. & INERNATIONAL POLYTECHNIC, ANGUL, (Part-Time)	2013							60		60					60					60			240
2	NARAYANI INST. OF ENGG. & TECHNOLOGY, BANARPAL, ANGUL (Part-Time)	2014														60								60
	Total		0	0	0	0	0	0	60	0	60	0	0	0	0	120	0	0	0	0	60	0	0	300
	Grand Total		60	30	120	30	330	40	7685	1430	9630	60	60	3755	60	12310	60	60	120	340	1260	60	60	37560

- N.B. 1. The sanctioned intake for the session 2015-16 according to approval of AICTE along with the new institutes will be made available in our website (www.detodisha.nic.in) before commencement of counseling duly approved by Govt.
  - 2. \* MOM is a Non-Engineering branch, \* sanctioned intake for the session 2014-15
  - 3. 5% supernumerary seats are also available in each branch for eligible TFW candidates except the courses run in 2<sup>nd</sup> SHIFT/Part-Time Programme.
  - 4. No admission will be done under Lateral Entry in Arch. Asst., all Non-Engineering Courses (\*) and the Courses running in 2<sup>nd</sup> SHIFT/ Part Time Programme

#### Abbreviations used for Branch Names:

AE – Aeronautical Engineering; AE&I – Applied Electronics & Instrumentation; Arch. Asst. – Architecture Assistantship; Auto – Automobile Engineering; Bio-Tech – Biotechnology; Chem. – Chemical Engineering; DME – Diploma in Mechanical Engineering; EEE-Electrical & Electronics Engg.; E&ME – Electrical & Mechanical engineering; IT – Information Technology; Mechanical Engg. (Prod.); Mechanical Engg. (Maintenance); Meta – Metallurgy; Min – Mining; MOM – Modern Office Management; Phar. – Pharmacy; HMCT – Hotel Management & Catering Technology; MLT – Medical Laboratory Technology; CIN – Cinematography; F & VE – Film & Video Editing; S & TV – Sound & Television Engineering: (Courses of BPFTIO, Cuttack)

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### <u>INSTITUTION DETAILS :</u>

SI No.	Name & Address	Website	E-mail ID	Contact No
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101	NARAYANI INSITUTE OF ENGINEERING & TECHNOLOGY,BANARPAL, ANGUL (2ND SHIFT)	www.nietangul.edu.in	neitangul@gmail.com	0674-211288/9937063437
102	NIGAM INSTITUTE OF ENGG & TECHNOLOGY (2ND SHIFT), RIVERVIEW CAMPUS (NEAR CISF COLONY), BARANGA, CUTTACK-754006	www.nietodisha.com	nigaminstitute@gmail.com	9040095079/ 80/ 9438012795
103	NM INSTITUTE OF ENGG. & TECHNOLOGY, SIJUA, PATRAPADA, BHUBANESWAR (2ND SHIFT)	www.nmiet.ac.in	mailtonmiet@yahoo.com	0674-2471649/ 9437578918
104	OXFORD COLLEGE OF ENGG & MANAGEMENT (2ND SHIFT), RASULGARH, BALIANTA, BHUBANESWAR-752115	www.oxfordbbsr.com	oxfordcollegeofengg@gmail.com	0674-2593909/ 8895992200
105	RAJDHANI ENGINEERING COLLEGE (2NDSHIFT), NEAR MANCHESWAR RLY. STATION, BHUBANESWAR-17	www.rec.ac.in	rec_bbsr@yahoo.co.in	0674-6444583/ 9937888555/ 9437424011/ 9437123892

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106	RAYAGADA INSTITUTE OF TECHN. & MGMT. (2ND SHIFT), GYAN VIHAR, PITAMAHAL, RAYAGADA-765002	www.ritamindia.net	ritam333@gmail.com	06856-235389/ 235789/ 235889/ 8763617900
107	SEEMANTA ENGINEERING COLLEGE, (2ND SHIFT), MAYURVIHAR, JHARPOKHARIA, MAYURBHANJ- 757086	www.seemantaengg.ac.in	principal@seemantaengg.ac.in	06791-222333/ 222808/ 9437444960/ 9861II9I92
108	SHIBANI INST. OF TECH. EDUCATION (2ND SHIFT), CHHATABAR, JANLA, BHUBANESWAR-752054, KHURDA		principal.site.bhubaneswar@gmail.com	0674-2467525/ 2567727/ 7735732070
109	SPINTRONIC TECHNOLOGY & ADVANCE RESEARCH, (2ND SHIFT), BHUBANESWAR	www.spintronicbbsr.org	principal-spintronic@gmail.com	9853074433
110	SUDHANANDA ENGINEERING & RESEARCH CENTRE (2ND SHIFT), NACHHIPUR, BHATAPATNA, BHUBANESWAR,	www.sgoi.org	principalserc@rediffmail.com	0671-2856061/ 63/ 64/ 65
111	SWAMI VIVEKANANDA SCHOOL OF ENGG. & TECH. POLY, BHUBANESWAR (2ND SHIFT)	www.swamivivekanandaschool.ac.in	svset.pect@yahoo.com	9338769003
112	TECHNO SCHOOL, PATRAPADA, BHUBANESWAR (2ND SHIFT), 361 (A), PATRAPADA, BHUBANESWAR, DIST-KHORDHA, ODISHA-751019	www.tts.ac.in	tts_bbsr@yahoo.co.in / director@tts.ac.in	0674-2472525, 9437241687
113	VEDANG INSTITUTE OF TECHNOLOGY, (2ND SHIFT), DURGA PRASAD, RAMCHANDI, KHURDA-752010	www.vedang.in	principal@vedang.in	9437060456/ 9437176863

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#### CHAPTER - 9

#### **RULES FOR ADMISSION**

#### 9.1 DOMICILE:

#### Odisha State Candidates (S - Domicile)

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

- i) The Candidate must have passed or appeared H.S.C/ 10<sup>th</sup> examinations declared equivalent by BSE, Odisha from any of the recognized institution in the State subsequently passed.
- ii) Parent of the candidate must be permanent resident of Odisha. To claim benefit under this class, candidate shall furnish a permanent resident certificate from a Revenue Officer not below the Rank of Addl. Tahasildar of the area where his/her parents have permanent residence in **Form-V**.
- iii) Sons/ daughters/ spouse of the permanent employees of the Government of Odisha/ Government of India/ Government of Odisha undertakings/ Government of India undertaking serving in the State of Odisha at the time of application. To claim this benefit under this **S-Domicile**, candidate has to submit a certificate from the Employer of his/her parents/spouse in the prescribed form in **Form-IV**.
- iv) The reservation facility to the Children / wards of All India Civil Service Officers serving in the State at par with the natives of Odisha except the reservations being extended to ST, SC and SEBC categories so far as admission to Professional / Technical Institutions in the State is concerned.

NB: A candidate coming under 'S' domicile, but not permanent resident of Odisha is not eligible to claim reservation. However, the children/ ward of all India Civil Service Officers serving in the State can avail the reservation in all categories except ST, SC.

#### **Outside State Candidates (Z – Domicile)**

Any candidate who does not satisfy any of the criteria for the 'S' Domicile will be treated as outside State Candidate (**Z**). 15% seats are reserved for "**Z**" candidates in 1<sup>st</sup> Semester of Private Polytechnics /Engineering Schools only.

#### Odias living in outlying Odia speaking tracts (L - Domicile)

0.5% seats are reserved for Odia students living in the outlying Odia speaking tracts in 1<sup>st</sup> Semester/ year only.

#### 9.2 RESERVATION OF SEATS UNDER STATE DOMICILE:

There are some seats as mentioned below reserved for SC / ST / Son & Daughter of Green Card holders / ES / PH / Women / SP / NCC category wise as per Govt. directives from time to time.

1.	For SC	15%
2.	For ST	23%
3.	For Children of Green Card Holder	5%
4.	For Children / Wards of Ex-Servicemen	2%
5.	For Physically Challenged	3%
6.	For Women students in all Co-ed polytechnics Engineering Schools in each category	30%
7.	The sports candidate representing the state during last two years	0.5%
8.	Candidate passing NCC (A or B or C certificate examination)	1%

**N.B.**: (1) In case of change in percentage/ condition of reservation of seats mentioned above on the basis of order/ instruction of competent authority, it will be intimated to the candidates before commencement of counseling and admission shall be made accordingly. (2) *In case of BPFTIO courses, the candidate may refer to brochure at Chapter-12*.

Reservations are available for candidates of Odisha State only. Any candidate claiming admission under these reserved categories has to produce the permanent resident certificate from the Competent Authority in Form-V. However the children/ ward of all India Civil Service Officers serving in the State can avail the reservation in all categories except ST, SC.

- i. The reservations are applicable for all seats in Government Engineering Schools/ Polytechnics except some seats at IGIT&ITT, OSME and 80% seats of Private Engineering Schools /Polytechnics with the provision of 5% intake to be filled up by NRIs.
- ii. No reservation of seats is available against the seats located outside the State by MHRD/ AICTE.
- iii. 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-2015. Any changes made in regard to reservation of seats in the Institutions shall be notified at the time of counseling.

- iv. 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, Odisha. Candidate with requisite qualification desirous of selection under this provision may apply directly to the Director of Textiles, Odisha, Bhubaneswar. These sponsored candidates also need not appear the DET-2015. Any changes made in regard to reservation of seats in the Institutions shall be notified at the time of counseling.
- v. Women & Physically Challenged candidates are not eligible for admission to Mining Engineering & Drilling Engineering Courses.
- vi. The Selected Candidates other than Physically Challenged 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 in Form-VII. However Government of Odisha / DET Committee will not be responsible if a candidate faces difficulty during the course of study or during employment on medical ground. A candidate intending to take admission in HMCT will have to furnish a separate medical fitness certificate in Form-VI.
- vii. Candidates belonging to SC/ST (by birth not by marriage or adoption) reserved category shall furnish original Caste Certificate in the proforma in Form-I from the competent authority at the time of document verification.
- viii. 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).
- ix. Candidates applying under Green Card reservation shall submit original Green Card at the time of document verification The Green card must have been issued by Family Welfare Department, Government of Odisha and should not have been used more than once prior to claiming admission under this reservation.
- x. Candidates applying under Ex-Servicemen reservation shall have to furnish original certificate in the prescribed format in **Form-II** at the time of document verification. **The admission under Ex-Serviceman category shall be strictly on merit basis.**
- xi. In case of Physically Challenged candidates, the candidates with 40% or above in consonance with section-39 of the Persons With Disability (Equal opportunities, protection of rights & full participation) Act, 1995 are eligible to be considered under Physically Challenged category for admission to Diploma courses.
  - The medical standard of PC category candidates will be decided by a Medical Board specifically constituted with senior professors of the SCB Medical College and Hospital, Cuttack and Chairman of DET-2015 or his representative under the chairmanship of Principal, SCB Medical College or his nominee that they are eligible to be categorized as physically challenged candidates & capable of undergoing each part of the requirements for Diploma Courses. The decisions of this Board will be final and binding. The candidate should not therefore, submit any medical certificate to this effect during document verification at NCC.
- xii. Candidate applying under **Z** category shall have to submit the original HSC / 10<sup>th</sup> standard certificate along with mark sheet of the institute located in their State which is declared equivalent by the Board of Secondary Education, Odisha, Cuttack and Resident Certificate of their State at the time of document verification.
- xiii. Candidates applying under L category shall have to submit original certificate in the prescribed Form-III (Part-I & II) at the time of document verification.
- xiv. Candidates applying under sports reservation shall submit original sports certificate issued/countersigned by Director of Sports and Youth Services, Odisha or any competent authority as declared by Government from time to time at the time of document verification. Such candidates must have represented the state in the sports events at the national level within two years time prior to the year of admission vide G.O. No. 81376 dt.11.12.1996, Govt. of Odisha and letter No. 24875 dt.13.12.1993 and as per clarification received from Government from time to time.

#### **SPORTS EVENTS (Admissible)**

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	

- xv. Candidates applying under NC reservation must submit original NCC A or B or C certificate from competent authority at the time of document verification.
- xvi. As per RESOLUTION No.5267/etet, dt.19.12.2012, 30% of the seats in all categories (except outside state and Odias living in the outlying Odia speaking tracts) will be kept reserved for Women candidates in all Govt. and Private Diploma co- education Institutes w.e.f the academic session 2013-14.
- xvii. The procedure of refund of admission fees will be as per AICTE guide lines / instructions issued by Govt. from time to time.

#### xviii. Admission under Tuition Fee Waiver (TFW) Scheme

- a) The scheme shall be mandatory for all Institution approved by the AICTE.
- b) 5 % of the sanctioned intake per course shall be available for these admissions except courses under 2<sup>nd</sup> shift/ Part Time Programme. These seats shall be supernumerary in nature.
- c) Sons and daughters of parents whose annual income is less than Rupees 4.5 Lakhs or the amount from all sources fixed by Govt. shall only be eligible for seats under this scheme.
- d) The waiver is limited to the Tuition Fee as notified by Government. Accordingly the eligible candidate may select the option Yes.
- e) This scheme is only for 'S' Domicile candidates who are permanent resident of Odisha.
- xix. 5% of seats within sanctioned intake is reserved for admission of sons and daughters of Non-Resident Indians (NRIs). In the event of non availability of candidates under NRI, the seats meant for them shall be filled up by the general candidates as per the AICTE guidelines issued in this regard.
- N.B.: In respect of any other matter relating to admission, the decision of the DET Committee 2015 shall be final.

#### 9.3 FEE STRUCTURE

#### **GOVERNMENT AND PRIVATE INSTITUTIONS:**

- i. (a) 1<sup>st</sup> YEAR: The admission fee for Government Institutions & Textile Technology at ITT, Choudwar is `.5800/- per year and for private Institutions & OTHER branches at ITT, Choudwar(Self Financing scheme) was `.26600/- per year. Similarly for admission under Tuition Fee Waiver (TFW) scheme, SC & ST category is fee `.3300/- per year for Govt. Institutions & Textile Technology at ITT, Choudwar. For Private Institutions & OTHER branches at ITT, Choudwar (Self Financing scheme) the fee under TFW scheme is `.6600/- per year.
  - (b) 2<sup>nd</sup>/3<sup>rd</sup> YEAR: The admission fee shall be collected at the institute level by deducting the caution money i.e. `.500/- and student welfare fee `.300/- as fixed in 1<sup>st</sup> year.
- ii. Besides this, the migration fee @ `.25/- shall be charged for the new entrant, if he/she is from other Boards/ Council and `.50/- shall be charged from each candidate towards verification of their 10<sup>th</sup> pass/ HSC or its equivalent pass certificate. Besides, for examinations etc. fees as charged by the SCTE&VT, Odisha, BBSR shall have to be paid by the candidates at the Institution.

**HOSTEL FACILITIES (Government Institutions):** Limited hostel facilities are provided subject to vacancy to the Boys and Girls in Govt. Engineering Schools/ Polytechnics where Hostels are available. The **Hostel Fee** @ `.3000/- (Rupees Three Thousand) per annum will be collected which may be changed as per the Orders of the Government to be approved from time to time.

#### 9.4 MERIT LIST:

#### a) S-Domicile:

Separate merit list for all qualifying candidates shall be drawn according to the procedure approved by Govt. through web based e-counseling.

- One "General Merit List" for all candidates seeking admission to Diploma Engineering / Technology courses.
- ii. In addition, separate Merit lists will also be drawn for candidates qualifying under each of the reservation category.
- iii. Similarly a merit list will be drawn for lateral admission category for ITI / +2 Vocational candidates.
- iv. A merit list will be drawn for Lateral Admission for +2 Science with PCM as stated above.
- v. Separate merit list of all qualifying candidates for Non-Engineering courses shall be drawn.
  - a. One "General Merit List" for all candidates seeking admission to Diploma Engineering / Technology courses.
  - b. In addition, Separate Merit Lists will also be drawn for candidates qualifying under each of the reservation category.
- vi. Separate merit list of all qualifying candidates for Film & TV courses of BPFTIO shall be drawn by giving additional weightage as mentioned in **Chapter-12**.

vii. A separate merit list of all qualifying candidates for courses running in Part Time Programme shall be drawn.

#### b) Z- Domicile:

- i) Separate merit list will be drawn for outside State Candidates to take admission in 1<sup>st</sup> semester diploma Engineering / Non-Engineering courses. 15% seats are reserved for "Z" candidates effective from 2010-11 as approved vide G.O. No.IXTTI-8/2009 / 4624/I, Dt.26.03.2010, which is applicable to Private Engineering Schools/ Polytechnics only.
- ii) The **Z** domicile candidates who have prosecuted their study for the qualifying examination in an Institution located in the State of Odisha having approval from the competent authority are allowed for admission to 3<sup>rd</sup> Semester LE courses as approved vide **G.O. No.1565/ETET, dt.20.03.2014**. A separate merit list shall be drawn for such '**Z**' candidates and they will be allowed to take admission in the remaining vacant seats if any after the state merit list is fully exhausted.

#### c) L- Domicile:

- Separate merit list for admission to 1<sup>st</sup> semester Engineering/ Non-Engineering courses will be drawn for L candidates for admission to seats reserved for them. However they will also be included in the merit list of Z candidates.
- ii) The **L** domicile candidates having the eligibility criteria mentioned above at B) (ii) will be included in the merit list of **Z** candidates for admission to 3<sup>rd</sup> semester LE courses.

#### 9.5 Change of Branch and Transfer

- 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 branch may be allowed by the Principal of a particular institution in the 3<sup>rd</sup> semester after duly notifying the vacancies. Change may be allowed as per the mark in the 1<sup>st</sup> semester examination conducted by the SCTE&VT, Odisha in order of merit.
- Change of institution, may be considered by the DTE&T, Odisha in the 3<sup>rd</sup> / 5<sup>th</sup> semester only from one
  Government institution to another Government institution or from one Private Institution to another Private
  institution in the same shift, subject to availability of vacancy and as per rule prescribed by SCTE&VT,
  Odisha, Bhubaneswar.
- Transfer from one institution to another at higher semester in same branch may be allowed which is at the discretion of DTE&T/ Government and 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.
- Candidates admitted under TFW and Lateral Entry scheme shall not be allowed to change their Branch/ Institution.

#### CHAPTER - 10

#### **DOCUMENT VERIFICATION**

# 10.1 ORIGINAL DOCUMENTS TO BE BROUGHT ON THE DAY OF REPORTING AT THE NODAL CENTRE for COUNSELLING (NCC)/CENTRAL COUNSELLING CENTRE FOR NON-ENGINEERING.FILM & TV COURSES AND PART-TIME PROGRAMME:

#### (Refer other important information also)

Applicants shall have to report **personally** with the 'ADMIT CARD and **downloaded DET Marks**' exactly at the time, date and venue as per the counseling programme to be notified. He/ She is also required to produce the following original documents as applicable at the time of reporting at the NCC.

- i. Pass certificate of High School Certificate (HSC) examination awarded by BSE, Odisha /10<sup>th</sup> standard examination certificate declared equivalent by BSE, Odisha in support of qualifying examination.
- ii. Mark sheet of HSC examination awarded by BSE, Odisha/10<sup>th</sup> standard examination declared equivalent by BSE, Odisha securing minimum marks as per the eligibility criteria. (Refer Chapter-3).
- iii. Caste Certificate (SC/ST) from competent authority issued in the proforma in **Form-I /** the prescribed format of the competent authority not earlier than January 2014.
- iv. Sports Certificate issued/ countersigned by the Director of Sports & Youth Services, Odisha or by the competent authority as declared by the Govt. from time to time (in case of candidates claiming reservation under Sports).
- v. NCC certificate (A, B/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 Form-II from the competent authority for reservation under Ex-Servicemen quota.
- viii. 'Z' domicile candidates have to produce the following certificates:
  - a) Residential Certificate from the competent authority of their State.
  - b) Mark sheet of HSC examination /10<sup>th</sup> standard examination of the institute located in their State, declared equivalent by BSE, Odisha securing minimum marks as per the eligibility criteria. (Refer Chapter-3).
- ix. 'L' domicile 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 **Form-III (Part-I)**.
  - b) Mark sheet of M.E. or H.S.C examination in support of having Oriya as a subject at M.E. or H.SC examination in **Form-III (Part-II).**
- x. Employers' certificate in Form-IV as applicable.
- xi. Permanent Residence Certificate (in case of reservation category/ Lateral Admission) in Form-V as applicable, failing which the claim for Reservation/ Lateral Admission shall not be considered.
- xii. ITI Pass/ +2 Science (PCM) / +2 Vocational pass certificate & mark sheet issued by SCTE&VT, Odisha/ CHSE/ 12<sup>h</sup> standard examination declared equivalent by CHSE, Odisha respectively.
- xiii. Annual Income Certificate as appended in **Form-VIII / in the format** from the competent authority in case of candidate claiming seats under TFW category not earlier than April 2014
- xiv. Medical fitness certificate from Government Doctor not below the rank of Asst. Surgeon in Form-VII. A candidate intending to take admission in HMCT will have to furnish a separate medical fitness certificate in Form-VI.
- xv. Sponsorship/ Working Experience of minimum 2 years duration in **Form-IX** is required to be produced during document verification by the eligible candidates intending to take admission in the courses under Part-Time Programme.

## 10.2 ORIGINAL DOCUMENTS TO BE SUBMITTED ON THE DAY OF REPORTING AT THE FINALLY ALLOTTED INSTITUTE.

- (i) Downloaded Allotment Letter from the DET website.
- (ii) Conduct Certificate and SLC / CLC of the institution last studied.
- (iii) Self attested recent passport size photographs.
- (iv) Migration Certificate in case of candidates passing 10<sup>th</sup> standard examination from any Board other than Board of Secondary Education, Odisha.
- 10.3 All original certificates are subject to verification by issuing authorities. The candidate should be very careful in submitting the certificates during counseling. The head of the Institutes are being instructed to get all documents verified within Six (06) months, failing which the candidates will not be allowed to continue in 3<sup>rd</sup> / 5<sup>th</sup> Semester / 2<sup>nd</sup> year.

#### CHAPTER - 11

#### **Part-Time Programme (Four years Course)**

**Objective**: To facilitate Technical and Management Institutions to respond to the felt need of providing Technical and Management Education to working personnel who may have, for some reason, missed out on a formal management education, earlier on in their career and wish to make up for the same. To provide an opportunity to working personnel to enhance their qualifications, competence by enhanced skill Formation

- 1. Part Time Programs means activities conducted in evening time i.e. **5.30 pm to 9.30 pm (six days a week)** wherever First/ General shift working exits and are meant only for working professionals or professionals with at least two years of work experience
- 2. No 2<sup>nd</sup> Shift shall be approved for those already running Part Time Courses.
- Part time means activities conducted in evening time i.e. 5.30 PM to 9.30 PM (six days a week) wherever First / general shift working exists.
- Part-Time Programmes are only for Working Professionals or professionals with at least two years of work experience
- 5. Duration is as per the affiliating University prevailing rules and Curriculum
- 6. No supernumerary seats shall be allotted to Part Time Programmes
- 7. Academic Structure:

- a) The syllabus (course work) shall be the same as that used for a Full time Program and as prescribed by the affiliating University
- b) Additionally, there shall be an industry based live orientation at an appropriate level of at least 45 days, for industry-skill enhancement.
- c) There shall also be a major project leading to mini dissertation with a span of requirement of at least seventy man-hours of work.
- 8. Eligibility Criteria of candidate to be admitted
  - For the qualifying examination refer Chapter 3.1A.
  - ii) However in addition the Candidate shall have a minimum of Two years full time work experience in a registered firm / Company / Industry / Educational and / or Research Institute / any Government Department / Government, Autonomous Organisations in the relevant field in which admission is sought.
  - iii) A letter shall be furnished by the employer stating that the candidate is being sponsored to seek admission to the respective course. The employer should also indicate that the candidate will not be withdrawn midway till the completion of the course.

#### CHAPTER - 12

## Modality for submission of registration proposal by the Institutes to SCTE&VT, Odisha, Bhubaneswar

- i. DTET shall fetch the list of Non-reported candidates from the institutes within 20 days of last date of reporting of finally allotted candidates.
- ii. DTET committee shall furnish the list of admitted candidates by deducting the Non-reported candidates in respect of DET candidates (Engineering, Non-Engineering, BPFTIO and Part-Time Courses), MHRD, Director of Textiles, MCL, PWD sponsored candidates to SCTE&VT within one month of last date of reporting of finally allotted candidates.
- iii. SCTE&VT shall invite the proposal of finally reported candidates out of admitted candidates sponsored by DET committee within 7 days of receipt of list of admitted candidates from DTE&T. All the principals shall submit the proposals along with required registration fee within one month.
- iv. They have to submit an affidavit duly sworn in before Executive Magistrate along with the proposal.
- v. The format of affidavit is to be prepared by SCTE&VT in the line of AICTE approval process Hand Book.
- vi. All the principals shall also submit the required one time insurance premium for "VIDYARTHI SURAKSHYA" insurance scheme likely to be introduced from the academic year 2015-16 duly approved by Government along with registration fee.

#### CHAPTER - 13

## INFORMATION BROCHURF OF

BIJU PATTANAIK
FILM & TELEVISION INSTITUTE OF ORISSA,
CUTTACK-753007

#### 1. INTRODUCTION:

Government of Odisha has established an autonomous Institute in the name and style of Biju Pattnaik Film & Television Institute of Odisha (BPFTIO) under World Bank assisted scheme to meet the emerging demand of well trained technical manpower in the field of television network and film production activities. Situated on the bank of river Mahanadi, BPFTIO occupies an independent space in the sprawling campus of Bhubanananda Odisha School of Engineering (BOSE), Cuttack the oldest Engineering School of the State. Funded by Government of Odisha, Department of Employment and Technical Education & Training, the institute offers diploma courses in 3 disciplines such as Cinematography, Sound & TV. Engineering and Film & Video Editing.

BPFTIO has some of the most advanced and sophisticated equipments in the Eastern Region and all the three disciplines are managed by experienced faculties. Fourteen batches of students in Cinematography, Eleven batches both in Sound & TV. Engineering and Film & Video

Editing have successfully completed their course till date. Almost all the diploma holders of the institute have found gainful employment in Government and Private sector, Media channels, Television & Film industry.

#### 2. COURSES AT A GLANCE:

SI. No	Course	No. of seats	Duration	Entry Qualification	
1.	Cinematography	20	3 Years	10+2 Science from any State Board / ICSE/ CBSE with minimum 35% marks in aggregate	
2.	Sound & TV Engineering	20	3 Years	-do-	
3.	Film & Video Editing	20	3 Years	10+2 Sc / Arts / Commerce from any State Board / ICSE/ CBSE with minimum 35% marks in aggregate	
	+2 Vocational candidates are not eligible				

Age limit - 16 to 28 years as on 1.6.2015. For SC/ST candidate's upper age limit is relaxed by 3 years.

#### 3. COURSE DETAILS & SCOPE OF EMPLOYMENT:

The institute offers three years of diploma programme in the major technical areas of film-making. The first year course of study has been kept common as foundation for all the three disciplines with a view to provide basic knowledge and skill of film making. Second year and third year courses are specific to individual diploma course with the aim to enable the students to specialize in the respective disciplines.

During training, the students are provided with adequate theoretical and practical inputs for developing appropriate competency, so that, after completion of the specific programme they become acceptable in the job market of Film & Television industry in their respective fields.

Cinematography: The Department of Cinematography is well equipped with 16mm & 35mm film cameras, analogue and digital video cameras. Besides there is an air-conditioned shooting floor with multi camera set up for online recording. After completion of the course the students get opportunity to be absorbed as Cameraperson in various television channels, Doordarshan and other Government organisations. Besides they have openings in the field of feature film production, documentaries, corporate films, tele-films, tele-serials & advertisement film productions.

**Sound & Television Engineering:** The Department has two sound studios equipped with a number of analogue and digital equipment along with audio workstation. The course offered is an amalgamation of technology and aesthetics. During the specialization the students go through the complexities of recording systems and get hands-on experience in studio & location recording both in film & video format. After passing out from the institution, they get opportunity to work as recordist in music, dubbing, re-recording studios, film and video production houses, media channels, All India Radio & Doordarshan Kendras.

**Film & Video Editing:** The Department is well equipped with analogue and digital, professional and broadcast quality video and film editing equipments. Besides, theoretical inputs, students are provided with hands-on-practice in liner and non-linear modes of editing both in film & video format which helps them to understand the craft and creative dimension of film making. After

completion of studies, students are absorbed in Private Editing set ups, Television channels & Doordarshan.

#### 4. AWARD OF DIPLOMA:

State Council for Technical Education & Vocational Training (SCTE&VT), Odisha, Bhubaneswar conducts semester examination & awards diploma after completion of three years.

#### 5. APPRENTICESHIP TRAINING:

Provision of one year Post Diploma apprenticeship training by Board of Practical Training (Eastern Region), Government of India is optional. The pass outs / Diploma holders may apply for apprenticeship training depending upon the availability of seats identified by BOPT, Kolkata.

#### 6. RESERVATION OF SEATS:

Reservation of seats under different categories are indicated below:

- For SC Candidates
   For ST Candidates (by Birth not by marriage or adoption)
   Women students in each category
   30%
- 4. **OUTSIDE STATE CANDIDATES -** Two seats out of 20 in each discipline are reserved for Candidates belonging to any State in India outside Odisha.

Candidates applying for admission against the above seats shall have to submit the following certificate/ certificates.

 Candidates belonging to SC/ST (by birth not by marriage or adoption) reserved category shall furnish Caste Certificate issued not prior to 2013 from the Tahasildar in the prescribed form enclosed in Form-I.

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).

- ii) Residence certificate is required to be submitted in <u>Form-V</u> by the candidates of Odisha whose MIL at the HSC or equivalent examination level is other than Oriya. Candidates who are permanent residents of Odisha having Oriya as MIL in the above examination need not submit residence certificate.
- iii) For the candidates, who are not permanent residents of Odisha, but whose parent/spouse is a permanent employee in Central / State Government Organisation or Public Sector undertaking located in Odisha and serving there at the time of application, will be considered for admission provided he/she has passed HSC conducted by BSE, Odisha or equivalent examination / +2 Exam other than +2 vocational conducted by CHSE, Odisha from any institute located in Odisha. Such candidates shall have to furnish the required certificate in the format given in Form-IV along with the application form.
- iv) For the candidates, who are not permanent resident of Odisha, but whose parent/ spouse is otherwise living in Odisha at the time of submission of application, will be considered for admission provided the candidate has passed +2 or equivalent examination **other than +2 vocational** from any institute located in Odisha. Such candidate shall have to furnish the required Residential Certificate in the format given in **Form-V**.

v) In respect of any other matter relating to admission, the decision of the Admission Committee-2015 shall be final.

#### 7. WEIGHTAGE:

a) **NCC Cadets**: Following percentage of the effective marks at +2 level shall be added for the candidates having NCC certificate.

'A' Certificate - 2 %
'B' Certificate - 3 %
'C' Certificate - 5 %

- b) **Higher Qualification:** 5% on the effective marks secured in the +2 level shall be added for graduate and post graduate candidates in any discipline.
- c) Sports: 15% of effective marks secured in the +2 level shall be added for the candidates who have represented the State/University team in the sports events as approved by State level bodies. The sportsmen participating in the games and sports events duly recognised and notified by the Director of Sports for such purpose shall be eligible for consideration to get weightage in marks. The claimant shall have to submit the sports certificate to this effect from the competent authority either countersigned or issued by the Director of Sports and Youth services, Odisha, in the absence of it, no weightage will be given. A student claiming weightage in this category must have achieved the distinction within two years time prior to the year of admission. (vide G.O. No. 81376, dt.11.12.96 Govt. of Odisha and letter No. 24875, dt. 13.12.93 and as per clarification received from the Govt. from time to time.)

#### 8. CATEGORY CODE USED IN APPLICATION FORM:

General -- GEN
 Scheduled Caste -- SC
 Scheduled Tribe -- ST

#### 9. GENERAL & SPECIAL REQUIREMENT:

The candidates called for counseling shall have to produce medical fitness certificate from a Government doctor not below the rank of Asst. Surgeon in the prescribed format as in **Form-VII**.

#### 10. ANNUAL FEES:

Each candidate is required to deposit annual tuition fees of Rs.23,500/- (Rupees Twenty Three thousand Five hundred) only. Outside State Candidates shall have to pay tuition fee of Rs.35,000/- (Rupees Thirty five thousand) only per year. In addition each candidate has to pay Rs.1,000/- towards caution money at the time of admission which is refundable.

#### 11. HOSTEL FACILITY:

Limited hostel facility is available for boys and girls from the distance place. Allotment of seats is made for needy students on merit basis. Hostel fees which includes seat rent, electricity, water charges, watch and ward & contingency etc. will be charged @ Rs.3000/- (Rupees three thousand) per annum or at the rate as to be prescribed by Government from time to time from the students who would be staying in the hostel.

## <u> APPENDIX – I</u>

#### SYLLABI FOR DET-2015 FOR ADMISSION INTO 15T SEMESTER OF THE DIPLOMA COURSE

The syllabi given hereunder for DET-2015 are only illustrative and not exhaustive. The syllabi are in line with courses of studies in Mathematics & Science (Physics & Chemistry) for H.S.C. Examination, 2015 of Board of Secondary Education, Odisha.

#### **MATHEMATICS**

#### **SET THEORY:**

Definition of Set, Set Notation, Finite Set, Infinite Set, Empty Set, Sub Set, Power Set, Set operations (Union, Intersection & Difference), Symmetric difference, Complement of a Set, De-morgan's Law, Cartesian Product

#### **RATIO, PROPORTION & VARIATION:**

Definition, Continued Proportion, Direct Variations, Inverse Variation and 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 solution by completing square, Discriminant, Nature of roots, Relation between roots & co-efficient, Simple problems.

#### LOGARITHMS:

Definition, Laws of Logarithm, Common Logarithm, Characteristics, Mantissa, Antilogarithm

#### **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 Computer, Binary number system, Conversion of Binary to Decimal and vice versa.

#### **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.

#### TRIGONOMETRY:

Trigonometrical ratios, Relation among Trigonometrical Ratios, Pythagoras theorem, Simple Trigonometrical identities, Trigonometrical ratios of Compound Angles

#### STATISTICS:

Data, Frequency distribution, Grouped Frequency distribution, Graphical representation of DATA, Histogram, Pie diagram & Frequency Polygon, Measures of Central tendency (mean, median & mode)

#### CHEMISTRY (25 NOS)

**Chapter – I :: Nature & Behavior:** Element, Compound, Mixture, Type of mixture, Structure of matter, States of matter, Atom, Molecule, Symbol & Valency, Chemical formula, Chemical equation.

**Chapter – II :: Atomic Structure:** Electron, Proton, Neutron – their charges, Masses & Properties, Atomic number, Mass number, Rutherford's Atomic models, Bohr's Atomic models, Electronic configuration.

**Chapter – III :: Periodic classification:** Periods & Groups, Periodic law properties of elements along a period and a group.

**Chapter – IV :: Physical and Chemical changes:** Difference between physical and chemical changes, Combination reactions, Displacement reactions, Decomposition reaction, Exothermic and Endothermic reactions, Catalysis & Catalysts

**Chapter – V :: Acids & Bases:** Difference between inorganic & organic acids, Strong acid, Weak acid and Strong base, Weak base, PH of a Solution, PH Scale, Solutions – Unsaturated, Saturated and Super saturated solutions.

**Chapter – VI :: Extraction of Metal:** Definition & examples of Ore, Mineral, Occurrence of Ores of Iron, Aluminum and Copper, General methods of extraction of metal, Ore dressing, Concentration, Reduction, Refining.

**Chapter – VII :: Sources of Energy:** Definition & Types of Fuel, Good fuel, Calorific value of fuel, Fractional distillation of petroleum products, Petroleum gas, Natural Gas.

Chapter – VIII :: Environmental Chemistry: Definition of Environment, Pollutant & Contaminant, Causes & control of Air and Water Pollution.

#### PHYSICS (25 NOS)

**Chapter – I :: Motion:** Uniform and non uniform motion, distance and displacement, velocity and acceleration, Equation of motion, Simple harmonic motion.

**Chapter – II :: Force:** Force and motion, Newton's laws of motion, Momentum, Gravitational force, acceleration due to gravity, Mass and Weight.

**Chapter – III :: 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.

**Chapter – IV :: Sound Wave:** Longitudinal & Transverse wave, Progressive & Stationery waves, Wave parameters (Amplitude, Frequency, Time period, Wave length & Velocity) and relationship between them.

**Chapter – V :: Heat:** Heat and temperature, Measurement of temperature, Thermal expansion, Change in State (Latent heat of fusion & vaporization)

Chapter - VI :: Optics: Law of reflection & Refraction, Types of Mirror, Reflection from plane mirror, power of lens.

**Chapter – VII :: Electricity :** Conductors and Resistors, Ohm's law, Combination of resistances in series and Parallel connection, heating effect of electronic current, Joule's law, Measurement of current, Potential difference and resistance, Ammeter, Voltmeter, Electric energy & power.

Chapter – VIII :: Magnetic effect of electric current : Magnetic field due to current carrying conductor (straight & circular coil), Faraday's law of Electromagnetic induction, Fleming's Left Hand & Right Hand Rule, D.C. motor Electric Generator. Dynamo.

## SYLLABUS FOR LATERAL ENTRY ENTRANCE EXAMINATION FOR ITI / +2 SCIENCE/+2 VOCATIONAL PASSED OUT STUDENTS

The syllabi given hereunder for DET-2015 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 (25 Nos)

#### 1. UNITS AND DIMENSIONS, SCALARS & VECTORS

Dimension and dimensional formula of physical quantities, vector addition & subtraction, Triangle law and parallelogram law of vector addition, Resolution of vector, Simple Numerical problems

#### 2. LINEAR & CURVILINEAR MOTION:

Equation of motion along a straight line, Projectile Motion, Simple numerical problems on projectile motion. Kinetic Energy and Potential Energy. Work- Energy theorem & application to simple numerical problems, uniform circular motion, angular displacement, angular velocity and acceleration, centripetal and centrifugal forces, banking of roads, bending of cyclist.

#### 3. GRAVITATION AND S. H. M.

Newton's Law of Gravitation, Kepler's laws and its application, Variation of 'g' with altitude depth & latitudes, Simple numerical problem, Escape velocity and orbital velocity of satellite, amplitude, frequency and time period in S.H.M,velocity and acceleration of a particle executing SHM.

#### 4. SOUND & ACOUSTICS

Progressive wave and stationary wave, Longitudinal & Transverse Waves, relation between different wave parameters, Newton's formula for velocity of sound and Laplace's correction, the effects of temperature, pressure and humidity on velocity of sound, Doppler's effect, Acoustics of building, Echo.

#### 5. HEAT AND THERMODYNAMICS

Different units of heat, specific heat, thermal capacity, water equivalent and latent heat. Numerical problems on principle of calorimetry, Relationship between Coefficient of Linear, Superficial and Cubical expansion of Solids, Relation between Coefficient of real and apparent expansion of liquids, relation between Cp and Cv, thermal conductivity and its units, mechanical equivalent of heat.

#### 6. OPTICS

Reflection, Refraction, Laws of Reflection and Refraction, Critical Angle, Total Internal Reflection, relation between Refractive Index and Critical angle. mirror and lens formula Simple Numerical problem. power of mirror, Lens and its unit.

#### 7. MAGNETISM

Coulomb's law in Magnetism,unit Pole, Magnetic field Intensity. magnetic line of force, Magnetic flux, Flux density, magnetic moment of bar magnet.

#### 8. ELECTROSTATICS

Coulomb's law in Electrostatics, Define unit charge. Electric field intensity and Electric Potential, capacity of a conductor and capacitor. capacity of a parallel plate capacitor and the effect of dielectric on the capacitance of the capacitor. Problems on Grouping of capacitors in series and parallel.

#### 9. CURRENT ELECTRICITY

Electric Current, Ohm's law. laws of resistance, specific resistance. Effect of temperature on resistance. Grouping of resistors in series and parallel. Kirchoff's laws and it's application to Wheatstone Bridge, Electrical Energy and Electric Power, Joule's laws of heating effect of electric current.

#### 10. MAGNETIC EFFECT OF CURRENT

Biot-Savarts law, numerical problems on Magnetic field Induction due to current through a straight wire and at the centre of a circular coil, Force experienced by a current carrying conductor placed in a magnetic field, Fleming's left hand Rule.

#### 11. ELECTROMAGNETIC INDUCTION

Faraday's laws of Electromagnetic Induction, Lenz's law, Fleming's Right Hand Rule.

#### 12. NUCLEAR AND MODERN PHYSICS

Define Atomic Number, Mass Number, Mass Defect and Binding Energy, Nuclear fission and Nuclear fusion, Application of nuclear fission & nuclear fusion. LASER: Properties and application. the properties & uses of Alpha, Beta and Gamma rays.

#### **CHEMISTRY (25 Nos.)**

#### **Chapter-1 (Physical Chemistry)**

- **1.1** Chemical formula, Chemical Equation, Balancing of Chemical equation by hit & trial method & Partial equation Method.
- **1.2** Bohr's atomic model, Bohr Bury Scheme, electronic configuration, Aufban's Principle, Hund's Rule, Pauli's exclusion Principle.
- **1.3** Definition of Chemical Bond, Types of Chemical Bond : Electrovalent, Covalent and Co-ordinate bond with example
- **1.4** Arrhenius theory, Lowry Bronsted theory and Lewis theory of Acid and Base. Determination of equivalent mass of Acids, Bases and salts. PH of a solution, its application, Buffer solution and its application.
- **1.5** Definition of Electrolyte, electrolytic cell, Faraday's 1<sup>st</sup> law and 2<sup>nd</sup> law of electrolysis Application of electrolysis: Electroplating and Electro refining.

#### **Chapter-2 (Inorganic Chemistry)**

- **2.1** Define Mineral, ore, flux, slag with examples: General method of extraction of metal:- Dressing, Concentration, Calcination, Roasting, Reduction, refining.
- **2.2** Composition and uses of Brass, Bronze, Bell metal.

#### **Chapter-3 (Organic Chemistry)**

- **3.1** Difference between saturated hydrocarbon and unsaturated hydrocarbon.
- 3.2 IUPAC system of nomenclature of alkane, alkene, alkyne, alkylhalide

#### Chapter-4 (Industrial Chemistry)

**4.1** Types and causes of hardness of water removal of hardness by lime soda and ion exchange method.

- **4.2** Types of lubricants and their uses.
- **4.3** Definition and classification of fuel, calorific value of fuel, petroleum products, producer gas, water gas.
- **4.4** Definition of Monomer, Polymer, Homopolymer, Copolymer, Composition and uses of Polythene, Polyvinyl chloride.

#### **Chapter-5 (Environmental Chemistry)**

- **5.1** Definition with example Pollutant, contaminant, receptor, pathway of pollutant.
- **5.2** Water Pollution its sources and effect on human health.
- **5.3** Air Pollution its sources and effect on human health, green house effect, Acid rain, ozone layer depletion.

#### **MATHEMATICS (50 Nos.)**

#### 1. ALGEBRA

1. Complex Numbers; 2. Binomial Theorem; 3. Determinant; 4. Matrices; 5. Partial Fraction

#### 2. TRIGONOMETRY

Trigonometric ratios, Trigonometric equation 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 Plane.

#### 4. Calculus

Variables, Limits and continuity, differentiation of simple functions.

Successive differentiation up to second order, Maxima & Minima, partial differentiation, Euler's Theorem on Homogeneous function up to 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.

# SYLLABI FOR DET-2015 FOR ADMISSION INTO FILM & TV AND NON-ENGINEERING DIPLOMA COURSES

The syllabi given hereunder for DET-2015 are only illustrative and not exhaustive. The syllabi are in line with courses of studies in English, Current Affairs/ General Knowledge, General Science/Everyday Science/Basic Mathematics of 10<sup>th</sup> Std. Examination.

#### ENGLISH (25 Nos.)

- 1. Grammar-Students should be able to answer grammatical questions like fill in the blanks, correcting the errors and finding outs the correct answer in relation to following areas of grammar.
  - 1.1. Determiners, 1.2. Verbs, 1.3. Tense, 1.4. Prepositions, 1.5. Synonyms, 1.6. Antonyms, 1.7. Modal verbs, 1.8. Subject-Verb Agreement,

#### 2. Reading comprehension:

A passage of 100 to 150 words would be given. Multiple choice questions would be set on the passage.

#### **GENERAL KNOWLEDGE (25 nos.)**

1. National & International affairs, 2. Sports, 3. Invention and Discoveries, 4. Art & Culture.

#### **GENERAL SCIENCE**

#### A. PHYSICS (25 NOS.):

- Motion: Uniform and non uniform motion, distance and displacement, velocity and acceleration
- **2. Force**: Force and motion, Newton's laws of motion, Gravitational force, acceleration due to gravity mass and weight.
- 3. Heat: Heat and temperature, measurement of temperature, thermal expansion, change of State.
- **4. Light:** Reflection, laws of reflection, types of mirror, reflection from plain mirror, refraction, laws of refraction, power of lens.
- **5. Electricity:** conductors and resistors, measurement of current, potential difference and resistance, ammeter, voltmeter, Ohm's law
- **6. Sound:** Production and propagation of sound and its velocity in medium.

#### **B. CHEMISTRY:**

- Matter- Element, compound, Mixture, Type of mixture, , states of matter, atom, molecule, symbol & valency, Chemical formula, Chemical equation.
- 2. Atomic Structure: Electron, Proton, Neutron & their charge, mass, atomic number, mass number, electronic configuration.
- 3. Bonding: Formation of ionic & covalent bond, important properties of electrovalent and covalent bond.
- 4. Water: Sources of water, soft and hard water, types of hardness, removal of hardness of water by cold and hot soda lime process.

#### C. BIOLOGY:

- Cell and Cell Structure: Cell structure difference between prokaryotic and eukaryotic cells. Function of cell organ less (brief account).
- 2. Diversity in the Living World:- General idea of classification of living organizations and their importance, nomenclature classification(two kingdoms) with characteristics and examples upto phylum in plants and invertebrate animals.
- 3. **Nutrition:** Mode of nutrition, autotrophic, heterotrophic, photosynthesis(main steps) factors affecting photosynthesis.
- **4. Respiration:-** Respiration and breathing, respiration in plants and animals, types of respiration-aerobic and anaerobic respiration through skill, gills, air tube, lungs(Earth worm, fish, grasshopper & frog)
- **5. Heredity:** Mendel's laws, structure of chromosomes and DNA, the gene. Environment and environmental problems, causes prevention and control (soil erosion), pollution of water and accumulation of waste and environmental problems, biodegradable and non-biodegradable materials.

#### **BASIC MATHEMATICS (25 nos.)**

- 1. **Number System:** Natural numbers, Integers, Rational numbers, Real numbers as union of rational and irrationals, Axioms on operations on real numbers
- 2. Logarithms: Definition, laws of logarithm, common logarithm, characteristics, Mantissa, Antilogarithm, Tables of logarithm and antilogarithm.
- 3. Ratio, Proportion & Variation: Definition, continued proportions, direct variation, inverse variation & ioint variation.
- **4. 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
- **5. Functions and Graphs:** Domain and Range of Real valued function.
- **6. Mensuration:** Circumference, Arc Length, Area of Sector of a circle, triangle, Rectangle, Square, Parallelogram, Trapezium, Rhombus. Surface area and volume of cylinder, Cone, Sphere.
- 7. Statistics: Data, Frequency distribution, Erupted frequency distribution measures of Central tendency (Mean, median & mode)

## **APPENDIX - II**

## MODEL QUESTIONS FOR DET – 2015 FOR ADMISSION INTO 1<sup>ST</sup> SEMESTER DIPLOMA COURSE MATHEMATICS

					<u>MATHEMA</u>	TICS	
1.		c + c = 0, the					
		<sup>2</sup> + ( <u>c+a)</u> <sup>2</sup> + ( <u>a</u>					
	3bc (A) 0	3ca 3a (B) 1	ab (C)2	(D) 3			
				SCIENC	E (PHYSICS	& CHEMISTRY)	
1.	Two	bullets are fir	red simultane	eouslv. horizon	ntally and with	different speeds from the same place. Which	h bullet will
		ne ground firs		, , , , , , , , , , , , , , , , , , ,	,		
	(A)	The Faster					
	(B)	The Slower	one				
	(C)	Both will rea	ach simultar	neously			
	(D)	Depends or	n the masse	S			
2.	For	electroplating	g metal M or	n metal N, we	have to take		
	(A)	'M' as anod	le, 'N' as cat	hode and the	solution of sal	It of 'N' as electrolyte.	
	(B)	'N' as anod	e, 'M' as cat	hode and the	solution of sa	It of 'M' as electrolyte.	
	(C)	'M' as anod	le, 'N' as cat	hode and the	solution of sa	It of 'M' as electrolyte.	
	(D)	'N' as anod	le, 'M' as ca	thode and so	lution of 'N' as	s electrolyte.	
		MOD				ENTRANCE EXAMINATION FOR ITI / L PASS OUT STUDENTS	
					MATHEMA	<u>itics</u>	
1)		tion of the dif	-	ation			
		= x sinx is d					
	` , ,	y = xcosx - s					
	(B)	y = xsinx + c	cosx + c (C)	$y = x \cos x - x$		/ = -xcosx + sinx + c	
					PHYSIC	<u>:S</u>	
1)		e Semicondo Phosphorou		ned by doping	intrinsic Germand (C) Boron,	anium with (D) Gold	
	(八)	Поэрногоа	3, (D) Aluli	milain,	,	` '	
					CHEMIST	<u>RY</u>	
1)	% of	nitrogen in t	he atmosph	ere is :			
	(A) 5	50% (B) 78°	% (C) 87%	(D) 65%			
	МО	DEL QUEST	TIONS FOR	DET – 2015 F	OR ADMISSION DIPLOMA CO	ON INTO FILM & TV AND NON-ENGINEERI DURSE	NG
					ENGLIS	<u>sH</u>	
A)	Fill in	the blanks w	vith appropri	iate choice fro	m the list give	en below:-	
	1.	He	play	chess while he	e was in scho	ol.	
		a) might,				uld, e) none.	
		,		the stadium,			
		a) nad starte	u d) wiii na'	ve, c) would s	siart, d) star	iea, e) none.	

B) Doing house work, taking care of children and carrying out assorted jobs for husbands are work just as much as is performing paid employment in an office or factory. To ignore this is to do a disservice to women in the labour force. The reality of house work is that women's work in the home averages 56 hours per week for the fulltime home maker and 26 hours per week for the employed wife/mother. Husbands and children barely increase their contribution to house work and childcare when the wife/mother is in the labour force. As a result, the employed woman with family responsibility gives up most of her leisure to carry out the responsibilities of family life.

#### Answer the following.

	1.						ne paid employm	nent in an office or factory?
	2.	a) No b) Almos A house wife wo		•	•			
	۷.		46, b)	_ 110urs <sub> </sub> 5,	JEI WEEK			
			76, d)	2,	e)	none		
	3.	An employed wo	man gives up	most of	f her leis	ure for t	he sake of	_
		a) Family res	ponsibilities,		b)	family e	entertainment,	
		c) her own er	ntertainment o	outside,	d)	none.		
C)	Co	orrect the error if any	y about the u	nderline	d portion	<u>.</u>		
	1.	The boy is learni	ng <u>against</u> th	e wall.				
		a) on,	b) at,					
		c) in,	d) none.					
	2.	It is 7 O'clock in	my watch					
		a) at,	b) by,					
		c) with,	d) none.					
	3.	Neither the cock	nor the hens	is in the	yard.			
		a) has,	b) were,					
		c) was,	d) had,	e) none	<b>).</b>			
	4.	Time and tide wa a) had waited		waits,	c) waite	ed,	d) had waited,	e) none.
					MATH	EMATIC	<u>s</u>	
1.		If the roots of equa	tion <b>4x</b> <sup>2 + (1+m) x</sup>	+1 = 0 are	equal, th	e values	of 'm' are	
		(A) (-5, -3), (B	) (-5, 3),	(C) (5,	-3),	(D) (5, 3	3).	
2.		Valency of aluminiu	ım is					
۷.		•						
		(A) +1, (B) -1, (C)	) -3, (D) +3					
3.		Unit of resistance is	S					
		(A) Volt, (B)	) Ampere,	(C) Ohn	n,	(D) Ohn	n-meter	
4.		Power House of the	e Cell is					
		(A) Lysosome, (B	) Nuclew,	(C) Mito	ochondia	Ι,	(D) Ribosome.	
					*	<b>.</b>	<b>*</b>	
					·	•	•	

#### FORM-I

### SC/ST BY BIRTH' CERTIFICATE FOR DET - 2015

So of '	is is to certify that Sri/ Smt/ Miss	
of \		
Ca	on/daughter/wife of Shri  Village/ Town	
Th To	e Place of birth of Sri/ Smt/ Misswn	P.Sis village
Tal	hasil in the district of	of the State of Odisha.
Fu	Il Signature of the Applicant.	
Ro	ound Seal of Office	Date:
		Designation with Seal of Office
	te: This certificate should be issued by Tahasildar of the place build be mutilated in any manner. In case of mutilation the co	ertificate is liable to be rejected.
FC	 DRM - II	
	CERTIFICATE OF EX- SERVICEMEN PARENT / S	
1.	Name of the Candidate	
2.		
3.	Full name of employee/person	
٥.	Full name of employee/person  Permanent address as per service records	
4.		
	Permanent address as per service records	
4.	Permanent address as per service records  Whether Ex-Servicemen	
4. 5.	Permanent address as per service records  Whether Ex-Servicemen  Rank in Defence Service	te
4. 5. 6.	Permanent address as per service records  Whether Ex-Servicemen  Rank in Defence Service  Full name of the candidate	te
<ul><li>4.</li><li>5.</li><li>6.</li><li>7.</li></ul>	Permanent address as per service records  Whether Ex-Servicemen  Rank in Defence Service  Full name of the candidate  Relationship of the employee/person with the candidate  Last place of posting including details of unit	te
4. 5. 6. 7.	Permanent address as per service records  Whether Ex-Servicemen  Rank in Defence Service  Full name of the candidate  Relationship of the employee/person with the candidat  Last place of posting including details of unit (In case of Ex-servicemen)	te

# CERTIFICATE OF AUTHENTICITY OF ODIAS BELONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY]

(Part-I)	
Son/ Daughter/ Spouse of Mr./ Mrs of	in the distriction in the State of
Full Signature of the applicant	Signature of the Officer not below the Rank of Tahasildar
	Date
	Seal of Office.
	SSED ODIA M.I.L. IN THE H.S.C. OR EQUIVALENT LONGING TO OUTLYING ODIA SPEAKING TRACT
EXAMINATION FOR ODIAS BE	LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY]
(Part-II) This is to certify that Mr./Ms	LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY] in the district
(Part-II) This is to certify that Mr./Ms	LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY] in the district
(Part-II) This is to certify that Mr./Ms	[L CATEGORY] in the districte of
(Part-II) This is to certify that Mr./Ms	LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY] in the district
(Part-II) This is to certify that Mr./Ms	[LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY]  in the districte of
(Part-II) This is to certify that Mr./Ms	[LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY]
(Part-II) This is to certify that Mr./Ms	[LONGING TO OUTLYING ODIA SPEAKING TRACT [L CATEGORY]
(Part-II)  This is to certify that Mr./Ms	[L CATEGORY]  in the districte of

Seal of Office

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

Employer- Government of Odisha/ Government of India/ Universities of Odisha/Govt. of India undertaking & Govt. of Odisha undertaking located in Odisha 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.	Relationship of the employee with the candidate	:	Father / Mother / Husband/ Wife
6.	Particulars of employment of the employee	:	(Delete whichever is not applicable)

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 Odisha or Govt. of India, the above certificate should be signed by the original Employer.

#### 'PERMANENT RESIDENT OF ODISHA' CERTIFICATE FOR DET - 2015

Office of the	
Miscellaneous Certificate Case No	of 2015.
This is to certify that Shri/Smt/Miss	son/daughter/wife of
is a native of the district of	in the State of
Odisha and he/she belongs to P.S	
The certificate is being granted only for the purpose of DET-2015 Oc	lisha.
Full Signature of the applicant.	Signature of the 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 or Tahasil and includes an Additional District Magistrate and Additional Tahasildar. No part of the form should be mutilated in any manner. In case of mutilation, the certificate is liable to be rejected.

#### Form-VI

#### (ONLY FOR CANDIDATES OF HOTEL MANAGEMENT & CATERING TECHNOLOGY)

## **CERTIFICATE OF PHYSICAL FITNESS.**

#### (Medical Certificate to be filled in by Medical Practitioner).

(IVICU	ilical definitione to be filled in by medical Fractitionery.
	certificate is necessary as the training in the institute involves large amount of food handling. The final ssion will be subject to a medical check-up by the Medical Officer.
Nam	e of the Student:-
Fathe	er's name:
Addre	ess:
MED	ICAL HISTORY.
Certif	fied that the above student is not suffering from any of the following diseases:
a)	Infectious skill diseases
b)	Psoriasis Follicle
c)	Tuberculosis
d)	Venereal Diseases
e)	Epilepsy
f)	Trachoma
g)	Convulsions due to any cause.
She h	has not suffered from the above diseases or any other major disorder during the past 5 years.
Signa	ature of Student attested.
	Signature of the Medical Officer,
	Name:-
	Designation with Seal.
Place	e:
Date:	

## **CERTIFICATE OF PHYSICAL FITNESS.**

(Medical Certificate to be filled in by Medical Practitioner not below the rank of Assistant Surgeon).

This is to certify that the candidate is medically fit to pe	ersecute study in Diploma Engineering / Film & TV
Courses and the details of the candidate are as per the fo	ollowing.
Name of the Student:	
Father's name:	
Address:	
Signature of Student attested.	
	Signature of the Medical Officer,
	Name:-
	Designation with Seal.
	Place:
	Date

## **CERTIFICATE OF ANNUAL INCOME OF PARENT / FINANCING GUARDIAN**

Office of the			
Miscellaneous Certificat	e Case No	of 2015	
INC	COME CERTIFICATE		
This is to certify that Shri/Smt/Mis	SS	S	on/daughter/wife
of Shri			of
Village/Town	P.S:	Tahasil	in
the district of	in the state of	Odisha has an Annual Income of	Rs
(Rupees	) from t	he sources specified below.	
Source		Annual Income Rs	
Agriculture lands Salaries Any Other Source(s) (to be specifiec 2. This certificate is being granted o			
Signature of the applicant	Signatur	e of the Revenue Officer	
Date	Designat	ion (with seal of office)	

#### EXPERIENCE/ SPONSORSHIP CERTIFICATE OF THE CANDIDATE/ EMPLOYEE

Employer - Registered firm / Company / Industry / Educational and / or Research Institute / any Government Department / Government, Autonomous Organisations

Place	Date of Joining		Period of Service	
7.	DET Roll No. of the candidate			
6.	Relevant field of working of the employee (Civil/ Electrical/ Mechanical/ Mining/ others)	:		
	f) Permanent address as per service records	:		
	e) If No, Date of leaving the organisation			
	d) If Yes, Present Place of Posting			
	c) Whether presently continuing	:		
	b) Whether in permanent employment	:		
5.	a) Date of joining in the organisation	:		
4.	Name and address of Organisation / Office in which employed	:		
3.	Designation/ Post held of the candidate	:		
2.	Father's Name	:		
1.	Name of the candidate	:		

**B.** C

Signature of Employee Signature of Employer/ Head of Office/ Organisation

Date:

**Designation (With Seal of Office)**