# News Letter *in the occasion of*

# *6ᵗʰ Bi-Annual Convocation*

## ComputronicS
### A Gateway to Computer World

*2022-23 & 2023-24*

*Collaborative bodies & partners*

### Organized by
# ComputronicS

**A Gateway to Computer World**
**(Govt. Registered.-1899)**
**5 No. Serampore Colony, Rajyadharpore(S), Near ESI Hospital, Serampore, Hooghly**
**Associated with ISO 9001:2015 Certified Institute**

### January 7ᵗʰ, 2024, Hooghly, West Bengal, India

**Contact: 9830056217, mail: computronics.info@gmail.com , follow us on:**

# 6ᵗʰ *Bi-Annual Convocation (BEACON)*

## Organizing Team

**ADVISORY (Technical)**

Prof. S. Daw (HETC, Hooghly)

Mr. A. Chatterjee (Citytech Software Ltd., Sr. Developer)

Mr. A. Ghosal (Dreamtech Ltd., Kolkata)

**SECRETARY**

Mr. P. Chakraborty (Computronics, Serampore)

**CONVENER**

Miss. I. Saha (Computronics, Serampore)

**JOINT CONVENER**

Mr. A. Majumder (Computronics, Serampore)

**ADVISORY**

Mr. A. Ghosal (CEO, Dreamtech Solutions, Kolkata)

**PUBLICATION  SUB-COMMITTEE**

Chairman:     Mr. P. Chakraborty

Convener:     Miss. I. Saha

Member :      Ms. P. Dey

Ms. R. Nath

Mr. S. Sanyal

**TECHNICAL SUB-COMMITTEE**

Chairman:     Mr. A. Majumder (Computronics, Serampore)

Member :      Mr. S. Malik **(**Computronics, Serampore**)**

Mr. S. Sanyal

**EVENT MANAGEMENT**

Chairman:       Mr. S.  Malik

Member:         Mr. A. Majumder

Anchor  :        Ms. A. Chakraborty

**ACCOUNTS & DOCUMENTATION**

Convener:       Ms. P. Dey

Member:          Ms. R. Nath

**VOLUNTEERS COMMITTEE**

Convener:        Mr. A. Majumder

Member:          Ms. P. Dey       Ms. R. Nath      Mr.  L. Das

Mr. S. Sanyal    Ms. P. De        Ms. P. Ghosh

**GUARDIAN COMMITTEE**

Mrs.  M.  Chakraborty    Mr. A. Das

**MEDIA COMMITTEE**

Ms. N. Saha      Ms. S. Chakraborty   Mr. S. Sanyal



**Mr. A. Majumder** (Programming  Section)

**Ms. I. Saha** (English & Communication)

**Mr. S. Malik** (TFA Section)

**Ms. P. Dey** (Lab. In charge)

**Ms. R. Nath** (STA)

yw



# **COMPUTRONICS**

## A Gateway to Computer World

5 No. Serampore Colony, Rajyadharpore (S), Serampore, Hooghly, West Bengal
Govt. Registered (SL-1899)
**Associated with** AN ISO 9001:2015 **Certified Institute**

Contact: 9830056217; mail:  computronics.info@gmail.com, follow us on

### **FROM THE DESK OF**

**President,**
**Computronics, A Gateway to Computer World**
**Mrs. R. Chakraborty**

At the very onset, I would like to express my sincere congratulation and thanks to the organizers for arranging the 6<sup>th</sup> Bi-Annual Convocation-'24  which is a tale of journey of dedication, creativity, responsibility and encouragement  to a framed destination.
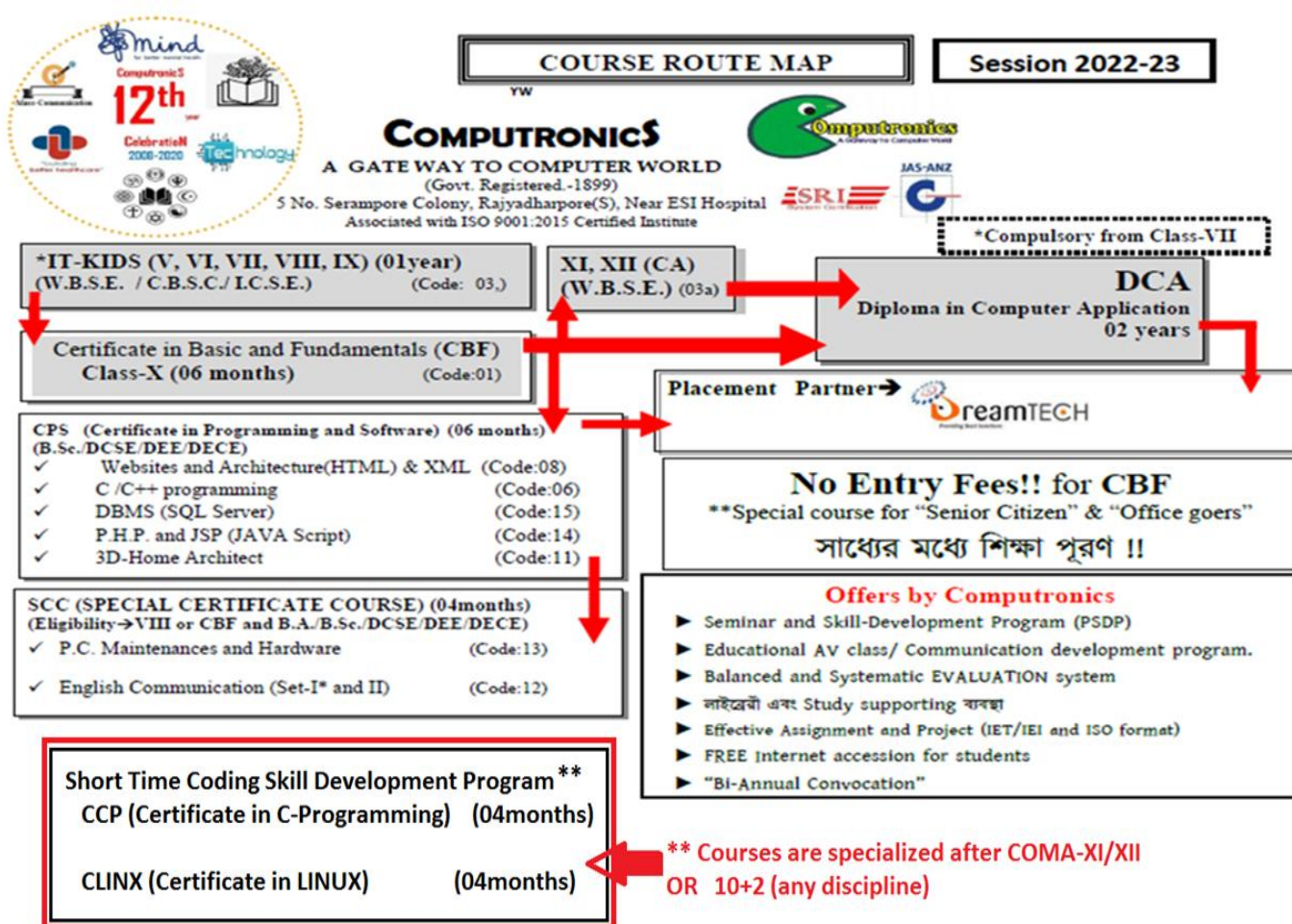
In this pious occasion i.e. the bi-annual convocation celebration I would like to recollect the vision of a mission of building up such an organization which will not only serve as a computer training centre, but it will also be a centre where students have the freedom to flourish their ideas, concepts through learning, advance projects and be confident in communication.

In this august occasion of 6<sup>th</sup> year celebration and Bi-Annual convocation of the institution, I would like to thank the BBCA, Hindmotor authority and the organizing team those who were and are a part of this journey. I would like to express my gratitude to the authority of ISOEH, Kolkata and DreamTech Solutions Pvt. Ltd., Kolkata for their immense support, encouragement and collaboration.

I wish all the best to the winners and Awardees' for their future success.

*Rhakraborty*

**RATNA  CHAKRABORTY**

## Report and statistics



**COURSE ROUTE MAP** — **Session 2022-23**

COMPUTRONICS
A GATE WAY TO COMPUTER WORLD
(Govt. Registered.-1899)
5 No. Serampore Colony, Rajyadharpore(S), Near ESI Hospital
Associated with ISO 9001:2015 Certified Institute

*Compulsory from Class-VII

**DCA**
Diploma in Computer Application
02 years

*IT-KIDS (V, VI, VII, VIII, IX) (01year)
(W.B.S.E. / C.B.S.C./ I.C.S.E.)          (Code: 03,)

XI, XII (CA)
(W.B.S.E.) (03a)

Certificate in Basic and Fundamentals (CBF)
Class-X (06 months)          (Code:01)

Placement Partner → DreamTECH

CPS (Certificate in Programming and Software) (06 months)
(B.Sc./DCSE/DEE/DECE)
✓  Websites and Architecture(HTML) & XML  (Code:08)
✓  C /C++ programming          (Code:06)
✓  DBMS (SQL Server)          (Code:15)
✓  P.H.P. and JSP (JAVA Script)          (Code:14)
✓  3D-Home Architect          (Code:11)

**No Entry Fees!! for CBF**
**Special course for "Senior Citizen" & "Office goers"
সাধ্যের মধ্যে শিক্ষা পূরণ !!

SCC (SPECIAL CERTIFICATE COURSE) (04months)
(Eligibility→VIII or CBF and B.A./B.Sc./DCSE/DEE/DECE)
✓  P.C. Maintenances and Hardware          (Code:13)
✓  English Communication (Set-I* and II)          (Code:12)

**Offers by Computronics**
► Seminar and Skill-Development Program (PSDP)
► Educational AV class/ Communication development program.
► Balanced and Systematic EVALUATION system
► লাইব্রেরী এবং Study supporting ব্যবস্থা
► Effective Assignment and Project (IET/IEI and ISO format)
► FREE Internet accession for students
► "Bi-Annual Convocation"

**Short Time Coding Skill Development Program****
CCP (Certificate in C-Programming)   (04months)
CLINX (Certificate in LINUX)          (04months)

** Courses are specialized after COMA-XI/XII OR 10+2 (any discipline)

## Vision

The main objective behind the establishment of this institute is to make the computer literacy within the reach of everybody, specially the local community and rural pupil and made them believe that the computer literacy is not so far to reach and be motivated to achieve it.
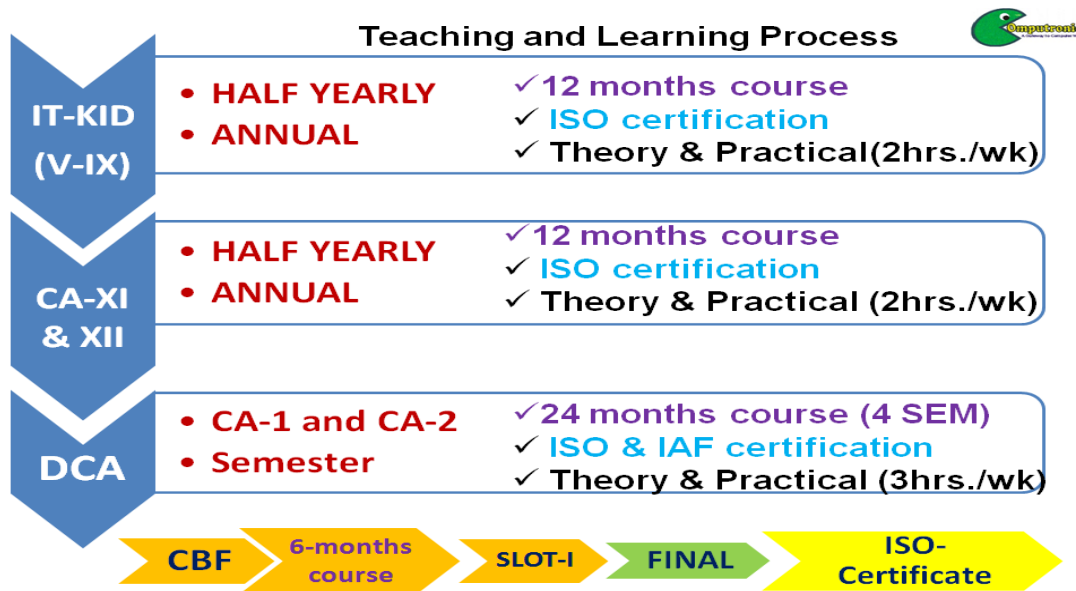
## Mission

1. Make computer education and training within the reaching of every one especially the under privileged and rural pupil.
2. Provide quality training with trending technical equipments and knowledge.
3. To aspire 100% success rate in application level.
4. Enhance the "employment accessibility" of the student.
5. Develop the confidence and present ability on the base of their capabilities.
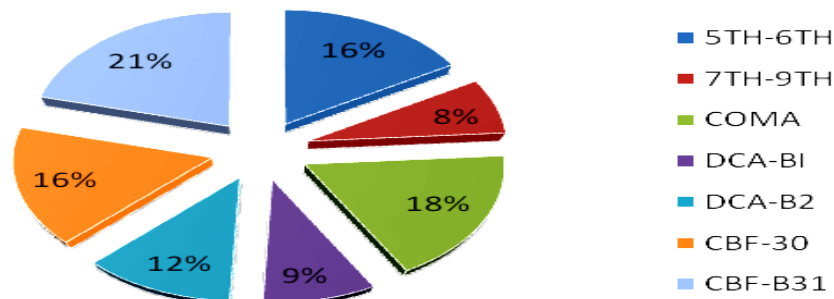
## Quality Policy

❑ One man one machine system
❑ Presentation and Skill-Development Program (PSDP) and Coding Skill Development Program (CSDP)
❑ Educational AV class self-development program.
❑ Balanced and Systematic EVALUATION system.
❑ Library & Study supporting arrangement.
❑ Effective Assignment, Project (IET and ISO format)
❑ FREE Internet accession for students.
❑ Bi-Annual Convocation and encouragement prizes in different learning stages.
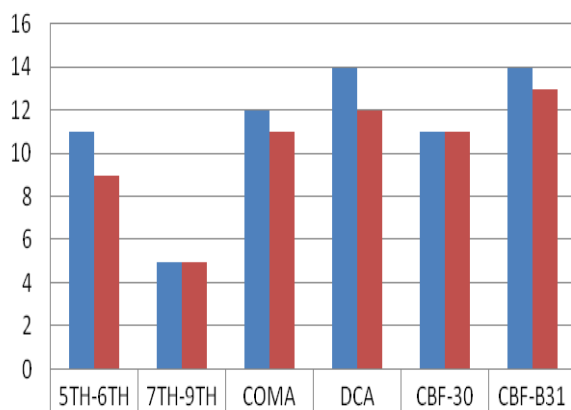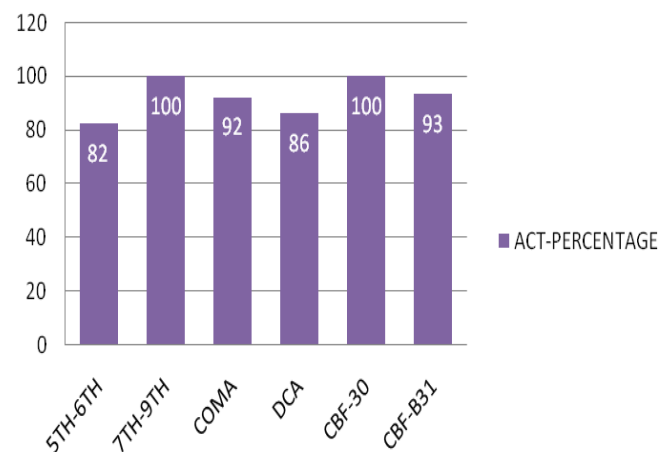❑ Industry personnel interactions with seminars,talks

**Teaching and Learning Process**

| IT-KID (V-IX) | • HALF YEARLY • ANNUAL | ✓ 12 months course ✓ ISO certification ✓ Theory & Practical (2hrs./wk) |
| CA-XI & XII | • HALF YEARLY • ANNUAL | ✓ 12 months course ✓ ISO certification ✓ Theory & Practical (2hrs./wk) |
| DCA | • CA-1 and CA-2 • Semester | ✓ 24 months course (4 SEM) ✓ ISO & IAF certification ✓ Theory & Practical (3hrs./wk) |

CBF → 6-months course → SLOT-I → FINAL → ISO-Certificate

## Student Srength (%) ('22-'23 & '23-'24



- 5TH-6TH — 16%
- 7TH-9TH — 8%
- COMA — 18%
- DCA-BI — 9%
- DCA-B2 — 12%
- CBF-30 — 16%
- CBF-B31 — 21%

## PASS-OUT STATISTICS ('22-'24)



| | 5TH-6TH | 7TH-9TH | COMA | DCA | CBF-30 | CBF-B31 |
|---|---|---|---|---|---|---|
| HEADS | 11 | 5 | 12 | 14 | 11 | 14 |
| CLEARED | 9 | 5 | 11 | 12 | 11 | 13 |

## Course wise % of PASS in Session-'22-'24



- 5TH-6TH — 82
- 7TH-9TH — 100
- COMA — 92
- DCA — 86
- CBF-30 — 100
- CBF-B31 — 93

■ ACT-PERCENTAGE
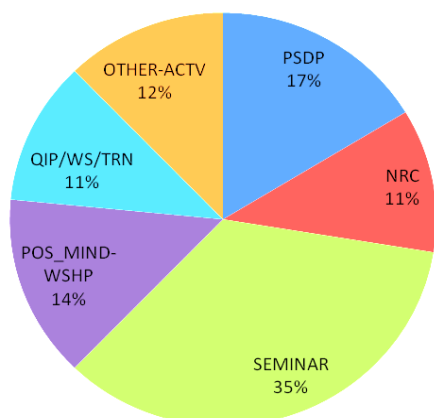
| EDU_YR-22 | EDU_YR-23 |
|-----------|-----------|
|  |  |
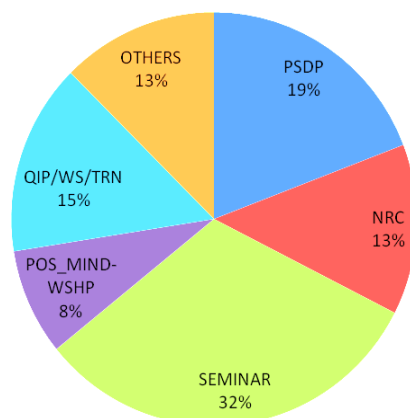
**Examination/ Evaluation**



Academic growth projection (10years)

| | 2014-S1 | 2015-S2 | 2016-S3 | 2017-S4 | 2018-S5 | 2019-S6 | 2020-S7 | 2021-S8 | 2022-S9 | 2023-S-10 |
|---|---|---|---|---|---|---|---|---|---|---|
| ITKID(%) | 71 | 79 | 74 | 76 | 77 | 76 | 78 | 79 | 79 | 80 |
| CBF(%) | 83 | 72 | 76 | 81 | 78 | 82 | 81 | 87 | 74 | 77 |
| COMA(%) | 0 | 86 | 81 | 84 | 85 | 79 | 82 | 88 | 72 | 80 |
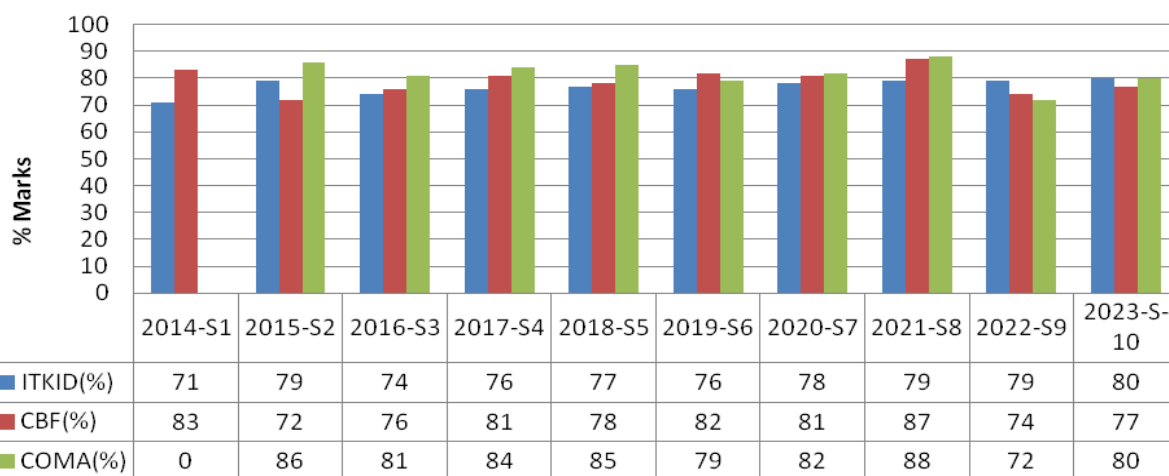
## Infrastructure and collaboration

| | |
|---|---|
| **Certification with affiliation** | Authorized to ISO-9001-2015 certified authority (Institute) |
| **Training Collaboration** | Indian School of Ethical Hacking (ISOEH), Kolkata |
| **Placement / Project Collaborations** | Dream Tech Solutions Pvt. Ltd., Kolkata |
| **No. of Theory class room(s)** | ONE (01) |
| **No. of Practical class/Laboratories(s)** | ONE (01) |
| **No. of computers – for Teachers** | ONE (01) |
| **No. of computers – for Students** | NINE (09) |
| **New procurement(s) for up gradation of the teaching learning quality/ training/ infrastructure** | 1. SCANNER CUM PRINTER (01)<br>2. LED PROJECTOR (01)<br>3. LAN connected to all the computer units with data sharing |
| **Training MODULE/ methods (equipment based)** | 1. One man one machine system has been followed for the Lab work.<br>2. Practical has been conducted by following ISO standard work-book, module book which has been developed under the motto to deliver the best available exposure to the latest practical skills following CBSE, ICSE , WBBSE, WBBHSE<br>3. Theory syllabus up to–IX following CBSE, ICSE, WBBSE<br>4. CA-XI, XII (COMA) by following WBBHSE syllabus |

**In a Nut shell**

| | |
|---|---|
| **Strengths** | 1. One man one machine system and personal attention to sort out problems<br>2. Weakness recovery/ tutorial classes (Theory / practical both)<br>3. Combined & Recovery classes, Work shop & Technical lectures or sessions<br>5. Zero interaction barrier between student and trainer<br>6. Guardian interaction with regular intermission and their active participation |
| **Weaknesses** | 1. Latest equipments are hard to procure<br>2. "Eco-social" background of the student community<br>3. Small working and effective group |
| **Opportunities** | The technical and professional environment with support to clarify doubts and collaborative and innovative works/ projects |
| **Challenges** | 1. Up gradation of infrastructure and facilities<br>2. To make different programs easily accessible among all merits of pupil.<br>3. Training and Placement of the students after Diploma in CA |
| **Best Practice (s) of the Institute** | 1. 7th consecutive year of PSDP program<br>2. 4th consecutive News Reading Competition (NRC, Present ability, appetite development )<br>3. Express in Your English (EYE, Speaking and Analytical skill development )<br>4. Audio-Visual lecture (s)<br>5. 6th consecutive Bi-Annual Convocation (BEACON) |
| **Future Plans of the Institute** | 1. Internship-Scheme with software entrepreneur for DCA passing out batch.<br>2. One umbrella carrier build up scheme for different trades<br>3. Online –project group development for different Govt./ Pvt. Project work partnership as a part of self and financial empowerment |

**Activities beyond curriculum (Part of CSDP & SSDP)**

| | |
|---|---|
| **Presentation Skill Development Program (PSDP)** | **Presentation skill (.ppt) development** |
| **News Reading Completion (NRC)** | English speaking and reporting skill development |
| **Story Reading Competition (SRC)** | A part of Speaking Skill Development Program (SSDP). |
| **Express in Your own English (EYE)** | Training and encourage module, boosting for stock of words |
| **Hands on Work Shop** | A part of Coding Skill Development Program (CSDP). |
| **Activity Club (s)\*** | BLOGG'S CLUB (BLGC) , Cyber Security Awareness Club (CSAC); CODEX Club (CDXC) |
| **Collaborative Program (CP)** | ISOEH, DreamTech |
| Special course under QIP\* | \*For faculty/ staffs |

**8th year *Presentation & Skill Development Program* (PSDP-2024)**



SAVE ME I'LL SAVE YOU

Skill is the Key

SAVE WATER

WATER IS LIFE.
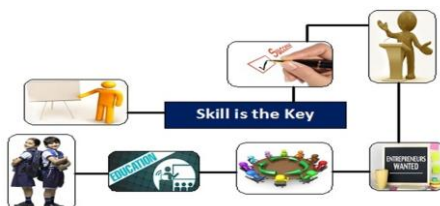
**Program Schedule of Finale**
&
**"BEACON-24"**
*6th Bi-Annual Convocation*

CONVOCATION 2024

6th Bi ANNUAL CONVOCATION

# "News Reading Competition-2023"

**As a part of "Skill Development and Encouragement Program"** All the concerns are here by informed

This is to notify that a **4-days Workshop on News Reading and Presentation competition'2023 (NRC'23)" as a part of Speaking Skill Development and Encouragement Program organized** by ComputronicS, A Gateway to Computer World, Serampore, Hooghly. [**No entry fees**]

In this process students of **IT-KIDS (Class-7th to 9th) and CBF, CA-XI/XII and DCA** can take part by their individual groups.

| CLASS | Group | 21/05/23 (11.00am-1.00pm) | 04/06/23 (11.00am-1.00pm) | 25/06/23 | 02/07/23 |
|---|---|---|---|---|---|
| 7th -10th | A | Training | Training | Pre selection | Final selection |
| 11th -DCA | B | | | | |

Students are advised to *enlist their name on or before 10/05/2023 through Google link form provided in "ComputronicS-Commu" group very shortly.*

| FINALE NRC'23 | | POSITION SECURED |
|---|---|---|
| **CAT-A ; Date: 02/07/23** | | |
| **ID-NO** | NAME | |
| NRC23/3A/B31 | ABHRODEEP SENGUPTA | **2nd** |
| NRC23/5A/B31 | SAGAR  DAS | **1st** |
| NRC23/9A/VII | RAKESH  PAL | **3rd** |
| **CAT-B; Date: 02/07/23** | | |
| **ID-NO** | NAME | |
| NRC23/1B/SI | ANYATAMA CHAKRABORTY | **2nd** |
| NRC23/4B/CA-XI | LOKENATH DAS | **3rd** |
| NRC23/5B/CA-XI | DISHA  CHAKRABORTY | **1st** |



**NRC'24-CAT-A Finalists**



**NRC'24-CAT-B Finalists**

### 8th Presentation & Skill Development Program 2024 (PSDP-'24)

It is glad enough to inform you all that Computronics, A Gateway to Computer World, Serampore, is going to organize the **"Presentation & Skill Development Program-2024 (PSDP-'24)** as like previous years. In this regard all the students of ComputronicS are cordially informed that the students of **class-VII-IX, CA-XI-XII, CBF\*and DCA (SEM-I)** are eligible to take part in this **Annual Event**. They are also advised to follow the given guide lines/ instructions for further details regarding the PSDP'24.

**In this regard you are advised to enlist your candidature as per the following guideline.**

➢ **Category division**

| IT-KID , CBF*, CA and DCA-SEM-I | VII-IX, CBF(*X) | **Category-A (CAT-A)** |
|---|---|---|
| | CBF(*XI),CA-XI-XII and DCA-SEM-I | **Category-B (CAT-B)** |
| Steps **MOCK Test Pre-final Finale** | Round-I →.ppt presentation<br>Round-II →General interaction & X-factor | Pre-final & Final having R-I, R-II |

✓**Venue** of the Final Program will be notified shortly.

| FAQ | Response (s) |
|---|---|
| **Registration FORMs Available?** | CAT-A, B **ONLINE →** 23/07/2023-06/08/2023 (through link) |
| **Registration FORMs submission?** | Early bird registration →**06/08/2023** (up to)<br>10% of FEES will be added after →**20/08/2023**<br>LAST date of Registration →**27/08/2023*** |
| **Power point submission** | computronics.info@gmail.com within →**10/09/2023*** (ONLINE) |
| **MOCK Test (Centrally)†** | →**15/10/2023 *** |
| **PSDP'24 Pre-final** | →**19/11/2023   OR   26/11/2023*** |
| **PSDP'24 FINALE** | →**07/01/2024   OR   14/01/2024*** |



**PSDP'24-CAT-A Pre-Final participants**          **PSDP'24-CAT-B Pre-Final participants**

## Express in Your English-2022 (EYE'22)
### As a part of "Skill Development and Encouragement Program" Held on 07th August 2022

| Seminar (s) | Technical :: Cyber Security & Awareness, Cloud computing |
| --- | --- |
| | Non-technical :: Literature study, Carrier guideline after 12th standard etc. |

**One Days' Seminar**
**On**
**"Modern Day Cyber Security System And Data Security"**

**Organized by:**

**COMPUTRONICS**

A Gateway to Computer World
Associated With ISO 9001:2015 Certified Institute,
(Govt. Registered.-1899)
5 No. Serampore Colony, Rajyadharpore(5),
Serampore, Hooghly

**On 4th September, 2022**

**Registration link**
https://forms.gle/EpV34KF7rbHxphDv5

**Venue:** Nabadipti Sangha Auditorium
5 No. Colony, Rajyadharpore (5),
Serampore, Hooghly

*About the speaker:* ** Mr. Sandeep Sengupta is Director at "Indian School of Anti Hacking (ISOAH)". He is a lead auditor for Information Security (ISO 27001), Data Protection & Privacy / GDPR (ISO27701), Business Continuity (ISO 22301); a Certified Ethical Hacker & CISA.

Working over the last 22 years in Information Security industry in New Zealand, Singapore and India; companies he has audited are Tata Steel, SAIL, ONGC, National Power Grid, Bandhan Bank & 100+ MNCs. He works closely with CID & Lalbazaar police dept.

He is regional committee member at Nasscom, IT subcommittee member at CII, Committee Member ISACA Kolkata Chapter, Life Member PRSI (Kolkata Chapter). He is associated with West Bengal Govt - Cyber Security "Center of excellence".

### Program Schedule

| 4th September, 2022 |
| --- |
| 1.00P.M. to 1.15P.M. ➔ Reporting time |
| 1.20 P.M to 1.35 P.M. ➔ Inauguration Program |
| 1.45 P.M. to 3.30 P.M: ➔ Key lecture on Cyber Security System and Data Security by Hon. Mr. S. Sengupta |
| 3.30P.M.-3.45P.M. ➔ Tea Break |
| 3.50 P.M to 4.20 P.M ➔ Prize distribution NRC'22 & EYE'22 |
| 4.25 P.M to 4.50 P.M: ➔ Valedictory Session |

**Link of goggle form ↓**

Guideline Speech on Higher Studies and Career Opportunities **After 10+2 (Sc., Arts, Com.) on 25/07/2021**

| ¹Day' Seminar **"Project Management: itself a Project"** a part of **"Skill Development Program"** On 01st APRIL'23 | **for DCA-SEM-III students and Faculty QIP** |
|---|---|
| **Meditate for Focus & Living: Positive Mind** Day-I (03/06/2023) and Day-II (12/08/2023) | Mind play-I, II and III |

| Aspirants CCP (C-programming) & CLINX ( LINUX handling) | CP OmputronicS | redhat Linux | Linux |
|---|---|---|---|
| Future Work-shop(s) (5th to 9th) | 2 Days Workshop Make your Own App | Dealing with python | Let's Scratch ! 3Days' Hand on Work Shop |
| Clubs (Class 8th to DCA) | .blog's Club | Computronics CLUB code✗ | Computronics ***** Cyber Security Awareness Club |

**²Days' Hand on Work Shop on "VB 6.0 and Operational Approach" on 22nd and 23rd October, 2022 & 10th and 17th September, 2023**

Privileged and honored to be with "Padmashree", better known as "Ambulance dada"
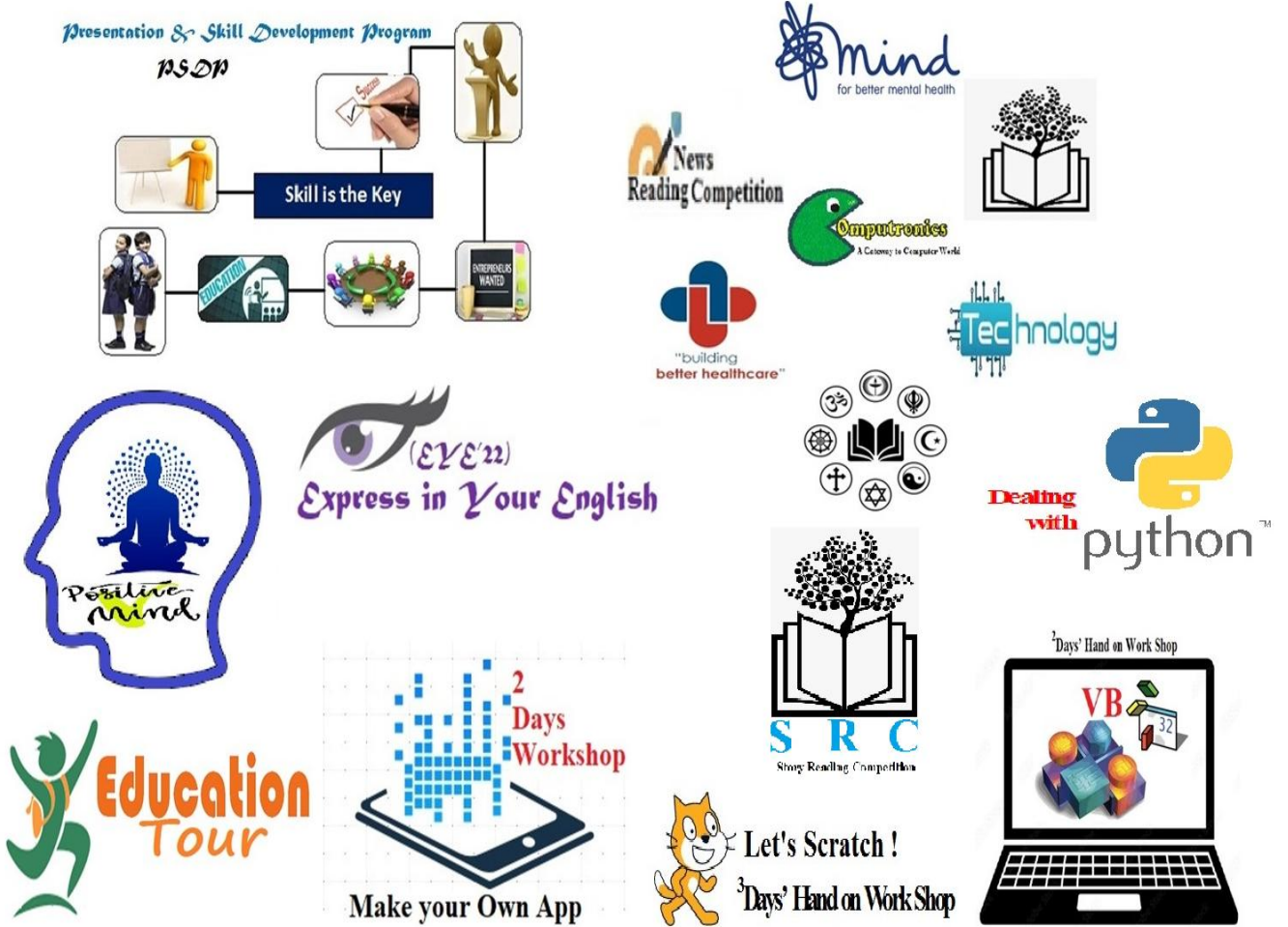



12th anniversary closing ceremony          Seminar on cyber security



**Annual Educational Tour-2023**

# সাধ্যের মধ্যে শিক্ষা পূরণ !!

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