Annual Quality Assurance Report

(AQAR)
(JUNE 2017 – MAY 2018)

SUBMITTED BY

Internal Quality Assurance Cell (IQAC)

Of

Institute of Engineering & Management
Gurukul, Y-12, Block -EP, Sector-V,
Salt Lake Electronics Complex, College More
Kolkata-700091
India.

The Annual Quality Assurance Report (AQAR) of the IQAC

All NAAC accredited institutions will submit an annual self-reviewed progress report to NAAC, through its IQAC. The report is to detail the tangible results achieved in key areas, specifically identified by the institutional IQAC at the beginning of the academic year. The AQAR will detail the results of the perspective plan worked out by the IQAC. *(Note: The AQAR period would be the Academic Year. For example, July 1, 2012 to June 30, 2013)*

Part – A

1. Details of the Institution

1.1 Name of the Institution:	Institute of Engineering & Management, Kolkata.
1.2 Address Line 1:	Gurukul, Y-12, Block -EP, Saltlake Electronics Complex
Address Line 2:	Sector -V
City/Town:	Kolkata
State:	West Bengal
Pin Code:	700 091
Institution e-mail address:	director@iemcal.com
Contact Nos.:	+91 33 2357 2969, +91 33 2357 7649
Name of the Head of the Institution:	Prof (Dr) Satyajit Chakrabarti
Tel. No. with STD Code:	+91 33 2357 2969, +91 33 2357 7649
Mobile:	+91 9903846956

Name of the IQAC Co-ordinator:	Prof (Dr) Himadri Nath Saha & Prof Sanghamitra Poddar
Mobile:	+91 9830249238
IQAC e-mail address:	iqac@iemcal.com

1.3 NAAC Track ID: WBCOGN26655

1.4 NAAC Executive Committee No. & Date: EC(SC)/25/A&A/15.1 dated 9-6-2017

1.5 Website address: www.iem.edu.in

Web-link of the AQAR: http://iem.edu.in/aqar-2018/

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1st Cycle	A	3.25	2017	5 Years
2	2nd Cycle				
3	3rd Cycle				
4	4th Cycle				

1.7 Date of Establishment of IQAC: (DD/MM/YYYY) 30/04/2015

1.8 AQAR for the year: 2017-18 (June 2017 to May 2018)

1.9 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC: *(for example AQAR 2010-11submitted to NAAC on 12-10-2011)*

i. AQAR N.A. (DD/MM/YYYY)
ii. AQAR N.A. (DD/MM/YYYY)
iii. AQAR N.A. (DD/MM/YYYY)
iv. AQAR N.A. (DD/MM/YYYY)

1.10 Institutional Status:

University — State ☐ Central ☐ Deemed ☐ Private ☐

Affiliated College — Yes ☑ No ☐

Constituent College — Yes ☐ No ☑

Autonomous college of UGC — Yes ☐ No ☑

Regulatory Agency approved Institution — Yes ☑ No ☐

(eg. AICTE, BCI, MCI, PCI, NCI)

Type of Institution — Co-education ☑ Men ☐ Women ☐

Urban ☑ Rural ☐ Tribal ☐

Financial Status — Grant-in-aid ☐ UGC 2(f) ☑ UGC 12B ☐

Grant-in-aid + Self Financing ☐ Totally Self-financing ☑

1.11 Type of Faculty/Programme:

Arts ☐ Science ☐ Commerce ☐ Law ☐ PEI (Phys Edu) ☐

TEI (Edu) ☐ Engineering ☑ Health Science ☐ Management ☑

Others (Specify) BCA,BBA,M.Sc(Computer Sc)

1.12 Name of the Affiliating University: *(for the Colleges)* Maulana Abul Kalam Azad University of Technology (Formerly WBUT).

1.13 Special status conferred by Central/ State Government — (UGC/CSIR/DST/DBT/ICMR etc) None

Autonomy by State/Central Govt. / University	Autonomy Visit done on 9-10th March, 2018. Waiting for Approval.

University with Potential for Excellence	----------	UGC-CPE	----------
DST Star Scheme	----------	UGC-CE	----------
UGC-Special Assistance Programme	----------	DST-FIST	----------
UGC-Innovative PG programmes	----------	Any other (*Specify*)	----------
UGC-COP Programmes	----------		

2. IQAC Composition and Activities

2.1 No. of Teachers	14
2.2 No. of Administrative/Technical staff	2
2.3 No. of students	2
2.4 No. of Management representatives	2
2.5 No. of Alumni	2
2. 6 No. of any other stakeholder and community representatives	1
2.7 No. of Employers/ Industrialists	3
2.8 No. of other External Experts	2
2.9 Total No. of members	28
2.10 No. of IQAC meetings held	4 Nos.

2.11 No. of meetings with various stakeholders: No. 20 Faculty 10

Non-Teaching Staff Students 5 Alumni 3 Others 2

2.12 Has IQAC received any funding from UGC during the year? Yes ☐ No ☑

If yes, mention the amount | Does not arise |

2.13 Seminars and Conferences (only quality related)

(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC

Total Nos.	International	National	State	Institution Level
9	9	0	0	0

(ii) Themes

- Annual Information Technology, Electronics and Mobile Communication Conference.
- Information Technology, Electromechanical and Microelectronics Conference.
- Annual Ubiquitous Computing, Electronics & Mobile Communication.
- Annual Computing and Communication Workshop and Conference.
- International Conference on Emerging Technologies in Data Mining and Information Security.
- International Conference on Electronics, Materials Engineering & Nano Technology.
- International Conference on Ethical Hacking.
- International Conference on English Learning and Teaching Skills.
- International Conference on Current Trends in Material Science and Engineering.

2.14 Significant Activities and contributions made by IQAC:

The IQAC cell of IEM in its advisory board meetings held at institute's Science auditorium chalked out the action-plan for the year 2018-19. IQAC conducted monthly reviews for the development of academic activities for teaching faculty with the help of IQAC advisory board.

Some of the activities the faculty members & students carried out after NAAC Peer team visit held in the month of June 2017

- Conducted 9 International conferences to promote quality, research & development, encourage students to pursue higher education.
- Academic audit has been conducted by a team of external experts.
- Academic audit both at departmental and institutional level.
- Feedback was collected from students, employees, parents, alumni of various departments. These reports were analysed through IQAC quality management members & different improvements were suggested.
- The faculty members were encouraged and given responsibilities for active participation of departments in various student affairs, co-curricular activities, training and placement to ensure the complete growth & development of the students.
- Development of soft skills and personalities of the students by organising training programme.
- Teachers were encouraged to attend & organise different faculty development programs.
- Budgetary provisions were discussed & upgraded for R&D activities in the college.
- The staff members were encouraged to promote digitization.
- All faculty members were encouraged to record their lecture videos in the IEM Gymkhana TV, so that the students are able to follow the subject contents as per their requirements.
- It was decided to focus on the recommendations made by the peer team. Certain areas were identified and prioritized. The IQAC suggested a plan for 2018-19 focussing on
  1.Research.
  2.Linkage and collaboration.
  3.Outreach.
  4. Holding national and international seminars and exposing students to the views of diverse thinkers, leaders, opinion makers.

The IQAC has adopted the following process for internal quality checks

- Evaluation of Teachers by students at the end of every semesters.
- Self appraisal reports submitted by teachers every year.
- Conducted several FDPs.
- Conducted placement training, foreign language classes and different club activities.

2.15 Plan of Action by IQAC/Outcome:

The plan of action was chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcomes achieved were analysed by the end of the year.

Plan of Action	Achievements
To Encourage meritorious faculty, employees and students by presenting them with awards, prizes and recognition certificates by IEM	Institute has given academic awards, best teacher's award. The meritorious students were given gold medals ,prizes and cash awards during the annual fest of the institute.
To collect feedback from students on 10 quality parameters related to curriculum, teaching learning and evaluation process	The feedback from students in each department after completion of odd & even semester examinations are collected and analysed. Consolidated reports were sent to the departmental heads for communicating & discussing the results with the teachers.
To collect feedback from parents, employee and alumni	Feedback were collected on sample basis and analysed. The consolidated report were placed before the management for effective implementation of the suggestions received from them.
To Collect self evaluation report from faculty and department evaluation report.	Reports from all faculties were collected and analysed. The consolidated report is placed before the management and communicated back to the faculty. The departmental evaluation report from each department were placed before the management and communicated back to the department.
To conduct quality awareness campaign	The IQAC has conducted quarterly meetings under the chairmanship of the Principal and detailed plans and programmes were formulated for quality awareness.
Digitization	• E-file system is promoted to encourage the practice of paperless office. • Online grievance redressal system was suggested. • Online fees payment.
Minimizing environmental degradation	• Decreased use of paper and plastic. • Optimization of existing infrastructure. • Tree plantation.
Development Programmes	• Workshop conducted for students on recent development in Technological arena. • Orientation programmes for faculties

	on teaching and research methodology. • Counselling session for students. • Participation in workshop, conferences, seminars and poster presentation by faculty and students.
Fulfilling social responsibilities	• Remedial Class for weaker students in especially English language, Maths, Physics for 1st year students. • Books, clothes, food, medicine donation camps to slum dwelling children. • Evening classes for the under privileged.
Participation from stakeholders	• Alumni meetings are continuously arranged, annual alumni meet organised to discuss and enhance wholesome education and development . • Principal of the institute continuously interacts with the students to discuss various aspects.
Enabling better participation from the differently abled	• Ramps on campus are present. • Audio- Visual Board for differently abled are installed. • Easy access to lifts is ensured.

* ***See Annexure I***

2.16 Whether the AQAR was placed in statutory body Yes ✓ No ☐

Management ✓ Syndicate ☐ Any other body IQAC

Provide the details of the action taken

- Feedbacks were taken from all stakeholders and actions were taken on it
- Academic audits and green initiatives are conducted and encouraged
- Grievance cell receives complains and suggestions from the students and accordingly the issues are addressed.
- Student's Grievance Cell Committee (GCC) is regularly addressing the issues.
- Counselling Cell is regularly counselling students from different departments.
- Placement Cell regularly organising different events for the placement of the students
- The IQAC meetings are held at regular intervals.

Part – B

Criterion – I

1. Curricular Aspects

1.1 Details about Academic Programmes

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	-	-	-	-
PG	3	0	3	3
UG	3	0	3	3
PG Diploma	1	0	1	1
Advanced Diploma	0	0	0	0
Diploma	0	0	0	0
Certificate	0	0	0	0
Others	0	0	0	0
Total	7	0	7	7

Interdisciplinary	0	0	0	0
Innovative	0	0	0	0

1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option [✓] / Open options
(ii) Pattern of programmes:

Pattern (elective option)	Number of programmes (7)
Semester	2 Per Year
Trimester	X
Annual	X

1.3 Feedback from stakeholders* Alumni [✓] Parents [✓] Employers [✓] Students [✓]
(On all aspects)

Mode of feedback: Online [✓] Manual [✓] Co-operating schools (for PEI) [ ]

****See Annexure II***

1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

No. This institute is affiliated under MAKAUT, West Bengal. So, there is no chance of revision/update of syllabi.

1.5 Any new Department/Centre introduced during the year. If yes, give details.

No

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
257	181	42	34	0.

2.2 No. of permanent faculty with Ph.D. 80

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
35	0	40	6	3	0	0	0	78	6

2.4 No. of Guest and Visiting faculty and Temporary faculty 12(G) 12(V) 0(T)

2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	27	33	30
Seminars/Papers	22	25	26
Resource Persons	3	10	16

2.6 Innovative processes adopted by the institution in Teaching and Learning:

- Healthy interaction between students and faculty is ensured & encouraged which goes beyond the classrooms; learning beyond curriculum.
- Academic Audit (Internal/External) for continuous improvement are organised by IQAC.
- Alternative assessment tools to provide flexibility to the faculty.
- Awards are given for best student projects.
- Blended learning: lecture programmes through Gymkhana TV.
- Course based laboratories.
- Student exchange and collaborative research encouraged.
- Career counselling and student counselling for different papers.
- Promotion of credit based co-curricular and extra-curricular activities.
- Course components: Lecture-Tutorials-Practicals.
- Departmental advisory board for academic mentoring.
- Extension lectures are organised.
- Financial support to students for participating in project preparation and science competition.
- Hands on workshop by industry personnel.

- Industry participation on various boards – BOG, AC, BOS (departmental)
- Internship during the semester breaks are encouraged.
- Industrial/site visit are organised by the Institute along with CII.
- Classroom lectures are supplemented by talks by eminent scholars, scientists.
- 24X7 WiFi enabled campus promotes technological upgradation.
- Overhead projectors in every classroom are present.
- Well equipped internet resource centre, computer labs.
- Continuous evaluation through projects, assignments, tests.

2.7 Total No. of actual teaching days during this academic year

210

2.8 Examination/ Evaluation Reforms initiated by the Institution: (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Institute has adopted reforms to maintain the quality of teaching and learning process and improving academic standards.

- The college conducts regular orientation and awareness programmes for the benefit of the students.
- The institution continues to adopt improved examination process.
- Examination reform – The Course instructor /Coordinator prepares the question paper in the respective courses. Few more set of question/s are invited from external examiners. Further evaluation of scripts with respect to those courses is also done by respective course instructor along with moderation by external examiners. The students are provided with an opportunity to access their answer script of each course. This process happens immediately after the announcement of mid-term results. A student aggrieved by the marks awarded to him/her can appeal for re-evaluation. All the copies (internal) are shown to the students & signed by them.
- For each department 2 midterm internal examination and one end semester examination are conducted.
- 2 midterm examinations are conducted by the concerned department and question papers are set by internal teachers, moderators and external subject experts.
- Assignments and seminars are part of internal examination conducted by institute's examination cell.
- Regular tutorial and remedial classes are conducted.
- Continuous evaluation is carried out through regular tests, assignments, projects.

2.9 No. of faculty members involved in curriculum Restructuring /revision /syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

6	5	7

2.10 Average percentage of attendance of students

85%

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %(>=6.75)	II %(<6.75)	III %	Pass %
B.Tech.	624	-----	592	32	-----	99.1
M.Tech.	37	-----	34	3	-----	99.4
BBA	98	-----	96	2	-----	99.2
MBA	153	-----	150	3	-----	99
BCA	109	-----	107	2	-----	99.7
PGDM	31	------	29	2	------	99.6
M.Sc	2	----	2	0	-----	100

2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes:

- Encourage the departments to prepare departmental annual report by summating the information /data provided towards AQAR.
- Formulated a quality management system for teaching and learning process which includes the scheduling of orientation courses, bridge courses, preparation of timetables with student seminars preparation and submission of teaching plans.
- Filling of activity diary, conduction of extra-curricular activities.
- Guidelines for student counselling were formulated.
- Prepared a structured questionnaire for collecting the feedback from students and parents.
- Collects self appraisals from faculty and department appraisals periodically.
- The periodic reports submitted by IQAC to the top management and the review meetings conducted periodically helped the organization significantly to monitor the progress and to initiate measures for quality enhancement.
- Conducts the quality audit once in every six months in all academic and administrative departments. The external audit is done every year by the professional quality auditors.
- The feedback and the suggestions of all stake holders are given due importance and placed in management meeting for proper approval.
- Coordinates with the planning, monitoring and evaluation process of the institute to review the progress and performance of various functional divisions and develops plan for the future.
- Use of ICT encouraged and enhanced.
- Conducted several Faculty Development Programs.

2.13 Initiatives undertaken towards faculty development:

Faculty / Staff Development Programmes	*Number of faculty benefitted*
Refresher courses	6
UGC – Faculty Improvement Programme	2
HRD programmes	205
Orientation programmes	60
Faculty exchange programme	2
Staff training conducted by the university	2
Staff training conducted by other institutions	3
Summer / Winter schools, Workshops, etc.	210
Others	5

2.14 Details of Administrative and Technical staff:

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year (2017-18)	Number of positions filled temporarily
Administrative Staff	36	0	4	0
Technical Staff	53	0	5	0

Criterion – III

3. Research, Consultancy and Extension

3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution:

- Study leave sanctioned for the faculty members pursing Ph.D.
- Cash incentive for research publications in referred journals.
- Management funded research promotion scheme formulated.
- Deputation of faculty to participate in workshop, seminar and conferences.
- Financial assistance to faculty for presenting technical papers in national, international conferences/seminars.
- Center of excellence/innovative labs/incubation centres.
- Incentive for faculty for fetching external research grants.
- Supporting measures for patent filing.
- Collaboration with foreign universities for research activities.
- Students are encouraged to attend national/International seminars for presentation of papers.
- Enlighten and creating awareness among the faculty members about various research grant sources, thereby promoting research activities.

3.2 Details regarding major projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	------	1	1	------
Outlay in Rs. Lakhs	----------	47 lakhs	27lakhs	--------

3.3 Details regarding minor projects:

	Completed	Ongoing	Sanctioned	Submitted
Number	-------	2	2	----------
Outlay in Rs. Lakhs	----------	2 lakhs	2 lakhs	----------

3.4 Details on research publications *:

	International	National	Others
Peer Review Journals	157	0	0
Non-Peer Review Journals	0	0	0
e-Journals	0	0	0
Conference proceedings	126	5	0

**** See Annexure III***

3.5 Details on Impact factor of publications:

Range [---] Average [1.1] h-index [0.89] Nos. in SCOPUS [202]

3.6 Research funds sanctioned and received from various funding agencies, industry and other organisations:

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned	Received
Major projects	2014-19	DST	47 Lakhs`	27 Lakhs
Minor Projects	2017-tilldate	ISHRAE	Rs 50000	Rs50000
Interdisciplinary Projects	---	----	----	---
Industry sponsored	----	---	----	----
Projects sponsored by the University/ College	2017-19	IEM	40 Lakhs	40 Lakhs
Students research projects *(other than compulsory by the University)*	2017- till date	DST&IEM	40 Lakhs`	22 Lakhs
Any other(Specify)	-----	--------	------	------
Total		DST, ISHRAE, IEM	1,27,50,000	89,50,000

3.7 No. of books published i) With ISBN No. 3 Chapters in Edited Books 4

ii) Without ISBN No. 2

3.8 No. of University Departments receiving funds from:

UGC-SAP --- CAS --- DST-FIST ---

DPE --- DBT Scheme/funds ---

3.9 For colleges: Autonomy --- CPE --- DBT Star Scheme ---

INSPIRE --- CE --- Any Other (specify) ---

3.10 Revenue generated through consultancy 30 Lakhs

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	9	---	----	------	-------
Sponsoring agencies	IEEE & Springer	----	----	-------	------

3.12 No. of faculty served as experts, chairpersons or resource persons 1 1

3.13 No. of collaborations International 6 National 7 Any other 0

3.14 No. of linkages created during this year 29

3.15 Total budget for research for current year in lakhs:

From funding agency 20 lakhs From Management of University/College 80 lakhs

Total 100 lakhs

3.16 No. of patents received this year:

Type of Patent		Number
National	Applied	18
	Granted	0
International	Applied	0
	Granted	0
Commercialised	Applied	0
	Granted	0

3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year:

Total	International	National	State	University	Dist	College
15	6	2	2	----	----	5

3.18 No. of faculty from the Institution who are Ph. D. Guides (total) 10

and students registered under them 30

3.19 No. of Ph.D. awarded by faculty from the Institution 2

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF 2 SRF 0 Project Fellows 0 Any other 0

3.21 No. of students Participated in NSS events:

University level 0 State level 0

National level 0 International level 0

3.22 No. of students participated in NCC events:

University level 0 State level 0

National level 0 International level 0

3.23 No. of Awards won in NSS:

University level	0	State level	0
National level	0	International level	0

3.24 No. of Awards won in NCC:

University level	1	State level	0
National level	0	International level	0

3.25 No. of Extension activities organized

University forum	5	College forum	3		
NCC	0	NSS	0	Any other	4

3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility

- Career counselling and personality development programmes are organised.
- Community social development team of the institute has organised several programs.
- Organised summer training programme for the B.Tech. students of second and third year.
- Organised coaching for NET, GATE, CAT & distribution of study material.
- The institute has initiated reforms in various spheres as part of social reforms in order to help marginalized section of students under distressing conditions.
- Providing facilities for physically challenged students by the institute.
- Organised faculty development programme on recent trends.
- Organises annual Marathon (Run for Education) to generate fund for the downtrodden section of the society in association with C.R.Y.
- Conducts medical camps in nearby slum areas.
- Conducts health awareness programs.
- Blood donation camp.
- MOU with C.R.Y.
- MOU with Save The Children Committee (India).
- Celebration of Independence Day and Republic Day.

Criterion – IV
4. Infrastructure and Learning Resources

4.1 Details of increase in infrastructure facilities:

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	12140.53 in sq.mts	NIL	Fees&Loan	12140.53 in sq.mts
Class rooms	4620 in sq.mts	660 in sq.mts	Fees&Loan	5280 in sq.mts
Laboratories	3238 in sq.mts	493 in sq mts.	Fees&Loan	3731 in sq.mts
Seminar Halls	901 in sq.mts	179 in sq mts.	Fees&Loan	1080 in sq.mts
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	0	36	Fees&Loan	36
Value of the equipment purchased during the year (Rs. in Lakhs)	0	1,96,49,786	Fees&Loan	1,96,49,786
Others	0	0	0	0

4.2 Computerization of administration and library:

- Administrative information is digitalised and all the departments of the institute are provided with computer& data cable network facility.
- Admission and examination procedure are computerised.
- The institute Central Library has adequate no. of books, journal, computer with internet facility and provision for digital library.
- 24X7 library facilities provided by the institute for the students and faculties.
- E-Learning resources were created using e-Journals and e-books. The library provides e-Journal facilities.
- CCTV surveillance system for central library and all the existing facilities.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	61948	20420347.80	3911	1759950.00	65859	22180297.80
Reference Books	5000	2500000.00	200	105102.00	5200	2605102.00
e-Books	90	Downloadable in .pdf format	10	Downloadable in .pdf format	100	Downloadable in .pdf format
Journals	Printed-15	150000.00	15	133080.00	30	283080.00
e-Journals	**2500 Full Text Journals** 1.IEEE 2.EBSCO 3.J-Gate(JET) 4.JSMS 5.Delnet	1012185.00	-----	-----	**2500 Full Text Journals**	1012185.00
Digital Database	1	13570.00	-----	-----	1	13570.00
CD & Video	250	252612.00	-----	-----	250	252612.00
Others (specify)	30 Computers For Digital Library, Library Management Software (LSEase)	1078289.00	60	1324800.00	90	2403089.00

4.4 Technology up gradation:

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Depart-ments	Others
Existing	1650	912	1650	120	115	27	145	30
Added	137	100	137	10	5	3	25	5
Total	1787	1012	1787	130	120	30	170	35

4.5 Computer, Internet access, training to teachers and students and any other programme for technology upgradation (Networking, e-Governance etc.):

- Each department is provided with computers having internet facility.
- Internet facility is provided in student hostel.
- Training programme in sphere of engineering is organised for faculty members and students to upgrade their knowledge.
- Video lectures are available in the Gymkhana TV based on course materials available for the benefit of the students.
- Tally System for maintaining the accounts in accounts department.
- CYNSYS for the tax calculation in accounts department.
- LYBSYS Software for library.
- Internet access to all machines and 155 mbps leased line.
- Wi-Fi facility throughout the institute.
- Audio-visual system in all classrooms.

4.6 Amount spent on maintenance in lakhs:

i) ICT	Rs 4525101.15
ii) Campus Infrastructure and facilities	Rs. 26150304.00
iii) Equipments	Rs. 19649786.00
iv) Others	Rs. 460609609.74
Total :	Rs. 51,09,34,800.89

Criterion – V
5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services:

- Putting up notices and circulating them in the classes to enhance awareness about management contribution towards financial aid, scholarship & book bank facility available in college library.
- Continuous upgradation of library resources.
- Provision of a counselling centre.
- Mechanism for grievance redressal.
- Women's Development cell.
- HOD's of all departments to look into student related activities.
- Meeting are held with parents of first year students to orient them about college, its activities, examination system and placement scenario.
- On campus photocopying facility is made available for the students.
- Coordinated with the Director, Principal & HOD of various department to prepare the academic calendar for the student support system.
- Conducted meetings once in a month with officers of supporting facilities and has given suggestions for improvements.
- Has guided the placement office to conduct training programme to the students.
- The placement cell with the monitoring of the IQAC has conducted Campus interviews by inviting prominent industries.
- IQAC encourages students to come out with their views and suggestions to enhance quality education.
- Seed money is provided to different entrepreneurship ventures, scholarships are provided to brilliant and needy students.

5.2 Efforts made by the institution for tracking the progression:

- Assessment strategies – Measuring the academic progress of the students through internal assessment, result analysis, attendance, project method and through academic units and functionaries.
- Student's feedback – The institution conducts student feedback process every semester to improve teaching, infrastructure, and the entire learning experience for the students during their tenure. The college has instituted an online student's feedback system to obtain feedback on teaching, coursework and various academic activities. The student's feedback is considered as a valuable source of information to measure their level of satisfaction.
- Parent teacher meeting /monitoring – Parents are invited at least once in a semester to discuss the progress of their wards. This is in addition to the regular monitoring of the student's progress by their mentors.
- Academic audit – Regular academic audit both internal/external are conducted. The audit reports are reviewed and approved by the management.
- The faculty (mentor) regularly interacts with the assigned students to access and monitor the progress of each student and the same is communicated to the parents.
- Alumni association strengthens and increased by different programmes.

5.3 (a) Total Number of students:

UG	PG	Ph. D.	Others
3540	574	0	0

(b) No. of students outside the state: 561

(c) No. of international students: 198

No	%
3415	83

Men

No	%
699	17

Women

	Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
4114	0	0	0	0	4114	4114	0	0	0	0	4114

Demand ratio 100 Dropout % 2%

5.4 Details of student support mechanism for coaching for competitive examinations (If any):

- Coaching classes are conducted for GATE, CAT and other competitive examination.
- Remedial and tutorial classes are held for slow learners.

No. of students beneficiaries 220

5.5 No. of students qualified in these examinations:

NET	0	SET/SLET	0	GATE	206	CAT	43
IAS/IPS etc	0	State PSC	0	UPSC	2	Others	0

5.6 Details of student counselling and career guidance:

- Placement Cell of the institute has placement officer to give career guidance to the students.
- To improve the communication skill in English, the institute regularly conducts remedial English classes.
- Placement cell arranges regular employment enhancement classes, campus interviews for assisting the students to get placed in various Core & IT organisations.
- Entrepreneurship development cell
    1. The cell provided platform for students to develop entrepreneurial skills sets.
    2. Conducts activities like workshops, lecture series, idea competition etc.

3. 18 students have started their own companies and have become entrepreneur. The following are some of the activities /initiatives has taken by the cell for the benefit of the students and faculty members during 2017-18.

Sl no	Particulars	Date	Venue	Participants
1	NEN E-Week	10-18th Feb,2018	IEM	Students
2	E-camp	5-9th Jan 2018	IEM	Students from all over India
3	Business plan competition & Hackathon	23-25th Jan 2018	IEM	Students from all over India

No. of students benefitted | 206 |

5.7 Details of campus placement:

On campus		***Off Campus***	
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
235	884	801	30

5.8 Details of gender sensitization programmes:

The Institute has the centre for Women Studies Cell to organise gender sensitization

It has organised several women empowerment training programmes.

- Counselling is also provided for the girl students by the professionals.
- Compulsory karate class for women.

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events:

State/ University level | 151 | National level | 5 | International level | 0 |

No. of students participated in cultural events:

State/ University level | 15 | National level | 5 | International level | 0

5.9.2 No. of medals /awards won by students in Sports, Games and other events:

Sports: State/ University level | 7 | National level | 3 | International level | 0

Cultural: State/ University level | 9 | National level | 0 | International level | 0

5.10 Scholarships and Financial Support:

	Number of students	Amount(INR)
Financial support from institution	159	Rs.90,25,000.00
Financial support from government	10	Rs.124000
Financial support from other sources	0	0
Number of students who received International/ National recognitions	0	0

5.11 Student organised / initiatives:

Fairs : State/ University level | 4 | National level | 0 | International level | 3

Exhibition: State/ University level | 4 | National level | 2 | International level | 1

5.12 No. of social initiatives undertaken by the students | 4

5.13 Major grievances of students (if any) redressed: None

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution:

Vision*:*

To be globally recognized educational institution known for outcome-based education and application-oriented research.

Mission:

To assist students to understand and enjoy seamless nature of knowledge and encourage them to apply the acquired knowledge to practical use, so that they become worthy, socially responsible good human being sought after for their leadership qualities.

To foster creativity, innovation and excellence through example based teaching-learning process imparted in the most simple and easily comprehensible way.

To continuously upgrade knowledge base of our manpower, improve infrastructure and use of latest technology/pedagogical tools, and update curriculum through periodic feedback from stake holders to enable students to meet professional requirements and their expectations.

6.2 Does the Institution has a management Information System: Yes

Administrative procedure including

- Student Admission.
- Student Attendance.
- Evaluation & Examination Procedure.
- Research Activities.
- Seminar, Conference, Training activities.
- Finance.
- Automatic generation of ID Cards.
- Office records are being digitalised for archiving.
- Records maintained manually (at record room) converted into digital format.
- Tools developed for conducting conference and workshops.
- Online registration portal for conducting national, International conference and workshop.

6.3 Quality improvement strategies adopted by the institution for each of the following:

6.3.1 Curriculum Development

The Board of studies (BOS) at PG & UG Levels were constituted with members from industry, expert faculty and student alumni. The Meeting of the BOS are conducted at regular intervals. The ideas obtained from the various bodies are thoroughly discussed by the experts and forwarded to MAKAUT. The feedback collected from the students and alumni for curriculum and suggestions are placed in BOS meetings. Analysis of all collected feedback done on the employability and value based education.

6.3.2 Teaching and Learning

The following are some of the innovative processes adopted by the institution towards TLP (Teaching and Learning Programme)

- E-Learning solution of automatic recording and distribution of class room lectures through Gymkhana TV.
- Creation of departmental advisory board for advising academic materials.
- Collaborative laboratory with industry.
- Live lecture programmes.
- Internships.
- Rubrics to assess the level of student projects.
- Animation/Power point/Smart Classroom facilities.
- To motivate and help students to do minor educational projects in related area/topics.
- Conduct External and internal academic audits on a regular basis.
- Workshop by alumni on current trend/technology.
- Project based learning (self study).
- Progression of students is continuously monitored.
- Inter departmental student projects.
- Funding for multi disciplinary projects
- Awards for best student projects.
- Financial support to students for participating in competitions and model preparation.

6.3.3 Examination and Evaluation

- Continuous evaluation through different methods like internal assessment tests, assignments, projects, presentation etc.
- Transparency is maintained in evaluation process.
- Examination committee ensures smooth conduction of examination.
- The end semester examination question paper is set up by MAKAUT(Affiliating university).
- The practical examination is conducted with internal and external examiners appointed by the Controller of Examination (MAKAUT).

6.3.4 Research and Development

The Institute has a research committee to facilitate, monitor and encourage the research activities. It meets regularly to discuss various plans to promote research and motivate the faculty for academic advancement. ·

- The committee keeps track of different government schemes and schemes other agencies like CSIR, DST, DBT, DRDO and CSIR.
- Creation of inter and multi disciplinary research teams.
- Organization of conferences/seminars/workshops/training programmes.
- Sponsoring faculty members for attending different conferences /seminars/workshops.
- Establishment of research forum.
- Encouraging faculty towards getting projects.
- Establishment of department research committees.
- Faculties are rewarded for publication in reputed journals and book publication.
- Sabbatical leave is provided to faculties for pursuing higher studies.
- College provides registration fees and travel cost for attending reputed National/International conferences.
- Subscription to both printed and online journals.
- Seed money provided to projects.
- Appointment of Research Assistant.
- Many research papers are published by students.
- Dedicated cubicles in laboratories for research works.
- Inviting distinguished visiting fellows from national & international levels.
    - Providing seed money for research activities.
    - Providing Incentives for publishing research papers in referred journals with impact factor.
    - Cluster concept.
    - Extension Lectures.
    - Recognising inspiration thinking of the students by awarding best student project award in every year.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Institute Central Library was established with nearly 1 lakh books and 4111 books were added during 2017-2018 period and 15 print journals having e-learning resources with 10 eBooks and 10 e-journals. Library is well connected with consortium of Indian libraries INFLIBNET. The Institute has more than 1787 computers and 2 e-class rooms. Each department is provided with computer internet facilities. The institute has well established classrooms, seminar hall and fully equipped laboratories. Other amenities such as canteen, medical room, bank, hostels, recreation clubs, basketball court, indoor auditorium and common halls, are available. Each department of College of Engineering, has well established laboratories with modern equipments. The institute has well build gymnasium for all the students of the campus.

6.3.6 Human Resource Management

- Delegations of responsibility – some of the key responsibility areas are identified and delegated at different levels – office function, Principal, HOD/Asst. HOD.
    - Academic Council – All academic matter (including BOS functions) through academic council
    - Internal Quality Assessment Cell (IQAC)
- Participatory Management – Subcommittee for different functional activities comprises representatives of teachers, non-teaching staff and students. It includes the involvement of the stuff for organizing different programmes of the college.
- Staff Orientation Programmes are organized by the college on regular basis.
- Performance appraisal system is practiced.
- Promotion policy – College follows the promotion policies of the Higher Education Department. In addition, College also has introduced seniority based and performance based promotions.
- Policy for compensation – College extends the following benefits to the staff members. Such as:
    - Provident fund – Each member of the staff shall subscribe to duly constituted College Provident Fund in accordance with statutory rule.
    - Gratuity – College pays Gratuity to the staff members.
    - Leave Encashment – College pays leave encashment to the staff members as per the Higher Education Department guidelines. All teachers are treated at par.
- Performance Recognition
    - The College gives performance recognition by way of monetary incentives, like, sponsoring registration fees for the faculty members whose paper have been accepted at Seminars and Conferences (including International Conferences) providing the Ph.D registration fees to the candidates; by felicitating the retired staff members and recognising contributing efforts of those, with at least 2 years of service.

6.3.7 Faculty and Staff recruitment

- Recruitment of faculty and staff are being made as per AICTE and state government norms through board of appointments subject to approval by the management of the institute.
- The qualification, eligibility criteria and pay scale as per AICTE and state government norms.
- Advertisements are issued in leading dailies inviting applications from eligible candidates.
- The applications are scrutinised. Applicants who meet the eligibility criteria are called for an interview cum trial teaching session.
- The Candidates are selected by a duly constituted board of appointments.
- The approval of the governing body is sought for final appointment of the selected candidates.
- The staffing pattern of the institution is dependent on the extension of the academic programmes and the man power requirement for the same. With the introduction of new Programmes / new teaching and Non-teaching posts are created to meet the man power requirement to satisfy the work load.
- The BOG meeting are held on 4/8/2017, 2/12/2017 & 26/2/2018.
- In the academic year 2017-18 a total of 78 faculty and 9 Non-teaching staff (Technical & Administrative) were appointed.

6.3.8 Industry Interaction / Collaboration

- Institute has interaction and collaboration with reputed research organizations, industries and institutions in India and abroad.
- It has more than 7 MOUs and also has several interdisciplinary and multidisciplinary projects in collaboration with other reputed organizations. (***See Annexure IV***)
- Institute has entered into student and faculty exchange programmes in collaboration with Foreign Universities/Institutions.
- The institute has MOU with CII (Confederation of Indian Industry) and participates in all industry academia outreach and exchange programs. The students and faculty members are sent in regular industry visits.
- Many faculty members are involved with different consultancy programs. This increases the institute industry interaction.
- Alumni of the institute working in different reputed government/private/MNCs/academia are regularly invited to address the students.

6.3.9 Admission of Students

The Institute has a well-organized and transparent admission system. All the admissions are based on merit in accordance with the rank obtained in the WBJEE or rank obtained in all India level entrance examinations JEE (Main).

6.4 Welfare schemes for

- Teaching Staffs:
  - ❖ Free medical facility.
  - ❖ Loans for housing and vehicle and medical needs.
  - ❖ Group insurance.
  - ❖ Festival advances.
  - ❖ Fee concession for employee's children in education.
  - ❖ Transport facility.
- Non- Teaching Staffs:
  - ❖ Free medical facility.
  - ❖ Group insurance.
  - ❖ Separate cooperative society.
  - ❖ Festival advances.
  - ❖ Loans for housing, vehicle and medical needs.
  - ❖ Fee concession for employee children in education.
  - ❖ Transport facility.
- Students:
  - ❖ Accommodation (hostel facility).
  - ❖ Free medical facility.
  - ❖ Student insurance.
  - ❖ Play grounds and gymnasium, meditation hall, yoga practice centre.
  - ❖ Recreational facilities.
  - ❖ Implementation of fee reimbursement scheme.
  - ❖ Assistance for getting scholarships.
  - ❖ Publication of annual magazine.

6.5 Total corpus fund generated

13,45,810835.00

6.6 Whether annual financial audit has been done Yes ✓ No

6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	Inspection was conducted by NAAC Peer Team and IEM college scores 3.25 CGPA out of 4(A) in its 1st cycle accreditation	Yes	Principle, Coordinator –IQAC, Vice Principal, HODs
Administrative	----	-----	Yes	Principal, Coordinator - IQAC, Vice Principal, HODs

6.8 Does the University/ Autonomous College declare results within 30 days?

For UG Programmes Yes ☐ No ✓

For PG Programmes Yes ☐ No ✓

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Not Applicable

6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

Not Applicable

6.11 Activities and support from the Alumni Association:

The Institute has a registered alumni association.

The alumni association organizes annual alumni meet known as "Homecoming" where almost 300-400 alumni from all over the world enthusiastically attend the program along with their family members.

• Several students are placed in different MNCs with the help of Institute alumni cell and also visiting lectures by eminent alumni are arranged.

• Alumni are associated in designing and updating the curriculum through participation in IQAC meetings.

• Feedbacks on institute, academic, non-academic activities are provided by the alumni on regular basis.

• They also participate in different community development and society welfare programmes like the annual IEM marathon organized in association with C.R.Y.

• The alumni also provide scholarships/awards/prizes to the deserving students.

• The alumni association also sponsors different endowment lectures.

6.12 Activities and support from the Parent – Teacher Association:

- Institute has quarterly parent–teacher meetings to understand the perceptions and expectations of the parents.
- The feedback from parents on various academic and non-academic activities is collected and analyzed by the IQAC.
- Along with the students, parents are invited for the induction meeting conducted by the Institute Administration.
- Institute believes in maintaining a holistic relationship between teachers and parents can improve the quality of education and it adopts several initiatives in this direction.
- Institute has plans to introduce additional online programmes in every department for each student in which the parents can interact and get required information.

6.13 Development programmes for support staff:

Different Development programmes are organised by the college for the support staff such as:

- Orientation programme
- Development programme
- Improvement programme
- Computer and skill-based training
- Regular birthday celebration
- Sports
- Regular medical check-up.

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6.14 Initiatives taken by the institution to make the campus eco-friendly:

The initiatives taken by the college to make the campus eco-friendly are:

- Regular cleanliness ensured within and outside the campus.
- Tree plantation within/outside the campus.
- Rain water harvesting.

Introduction of solar energy plants which is reducing usage of electrical power and reduction of pollution in the campus

Encouraging using of CFL lamps.

Restricting the use of air conditioner in all the departments.

It is proposed to conduct energy audit every year.

Plantation:

Programmes for tree plantation are done inside/outside the campus to maintain the greenery and healthiness of the campus.

Water harvesting:

Water harvesting is practiced in the Institute.

Hazardous waste management:

The Institute set up a committee to handle hazardous waste management.
Effective discharge of water from laboratories (Underground drainage system) Putting of damaged glassware and chemicals in specified locations. Institute is plastic free campus.

E-waste management

The Institute administration has nominated the centralized team to look after obsolete items from the Institute campus colleges and their proper disposal. The e-waste is disposed calling tenders from the vendors who use it for recycling. Necessary steps are taken for speedy disposal.

Criterion – VII

7. Innovations and Best Practices

7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details:

- Curriculum – Ensuring the curriculum is robust and relevant through several brainstorm session by the stake holders.
- Pedagogy – Innovative pedagogy (Bloom's taxonomy, self – Learning) for enhancing the skills of the graduate.
- Research – Promoting research, innovation & entrepreneurship through centre of excellence & incubation.
- Industry – collaborative efforts with the Industry personnel for enhancing the learning levels of graduates.
- Ensuring quality: Students feedback on Faculty for ensuring quality of teaching at each semester examinations. Once in a year on the Institutional facilities.
- Faculty development: A series of faculty development seminar/workshops organised by the IQAC Cell at a regular interval.
- Student support: Remedial classes for the slow learners and Bridge course for lateral entry students.
- Motivations: Incentives for publishing Research papers in refereed journals with impact factor.
- Alumni: Workshops by Alumni in current Trends/ Technology for enhancing the skills.
- Welfare: Medical insurance coverage for all the students, members of the faculty and their families.
- Student support system. Alumni support system are upgraded.

7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the beginning of the year:

Plan of Action	Action taken
Organise, Seminars /Workshops, Invited Lectures	• 9 International conferences were conducted by the IQAC Cell. • Ten Regional/State level Seminars/ Workshops were conducted by various departments. • 50 invited Lectures were held. • Orientation, training sessions, extension, expert classes were organised.
Skill Enhancement Programmes	Conducted 10 Skill Enhancement Programmes- Web development, Python, Raspberry Pi, Arduino, IoT, Data Analytics, Big Data, Cloud Computing, R Programming, BCI.
Certificate Course	10 Certificate Course of 30 hours for UG students: Web development, Python, Raspberry Pi, Arduino, IoT, Data Analytics, Big Data, Cloud Computing, R Programming, BCI.
Assessment and Evaluation	Two internal assessment exams conducted for UG and PG per semester. • Continuous Assessment through class tests, projects and assignments. • Grievance Redressal Mechanism for grievances related to assessment.
Research & Development	• Publication of Research Journal- American Journal for Advanced Computing (ISSN No. 2368-1209). • 3 faculty awarded PhD in the academic year and 60 faculty pursuing research for award of Ph.D. • Motivation provided to teachers to publish books on related topics & SCI journals. • Faculty submitted proposal for major Research project in funding agencies like DST, CSIR & AICTE etc. • Encourages paper and poster presentation by students in

	conferences.
Career Guidance	• Career Counselling for students. • Competitive Exam coaching. • Orientation and enrichment programmes organized by Training and Placement cell. • Career Placement Drives.
Competitions Organised	• Inter collegiate competitions conducted on different themes by various departments. • Various departments, clubs organized variety College level competitions. • Annual Tech Fest along with cultural night is organised. • Student Research paper presentation competition is organised. • Different Workshops was organised on recent trends.
PTA	• Once in a month Parent Teacher meet is organised. • In the meet the progress of each student is considered in front of their parents.
Extension activities	• Free Education is provided to the street children's. • MOU with CRY organisation.
Counselling	• A trained counsellor provides regular counselling to students. • Faculty as Mentor- Each student is under a faculty mentor. • Career Counselling is provided by Career Guidance Cell.
Clubs, Forums, Cells, Department Associations	• Different Clubs are present in the Institute like Robotics club, Coding club etc.
Alumni	• A registered association is present. • Yearly once the alumni meet is organised. • Alumni members help the institution in every possible extend.

7.3 Give two Best Practices of the institution* *(please see the format in the NAAC Self-study Manuals)*

BEST PRACTICE 1

i) Title of the practice: Tri-Mentoring Programme.

ii) Objective of the practice:

- Identify and clarify students' personal and professional goals.
- Encourage students to face challenges with greater ease and confidence.
- To improve teacher-student relationship.
- To help them to get back on track when distracted.
- To counsel students and interact with them in one to one manner.
- To guide students to choose right career path.
- To develop strategies and action plans that yield results and improve the quality of life of students in many respects.
- Alumni – student interaction encouraged and established.
- Industry – student interaction encouraged and established.
- To make students motivated and committed until successful completion of the course.

iii) The Context:

Mentoring is a professional relationship in which an experienced person (faculty) assists another (student) to develop specific skills and knowledge that enhances the less-experienced person's professional and personal growth. The mentor provides an empathic ear to students' concerns and offers support in setting their goals helps in practicing time and stress management techniques, and in acquiring more efficient study routines.
Since the majority of the students is not matured enough to take their own decision in the vast changing scenario of technology and fast life, the mentorship programme of the institute guides and counsel the students in academic, non-academic matters including personal domain to achieve their best in life. In particular, the scheme aims at addressing deficiencies in attitudes, habits, and knowledge of the students regarding study and learning.

iv) The Practice:

In this process of Tri-mentoring three mentors are assigned for each and every student. Where one mentor is a faculty of the institute, then another mentor is an alumni of the institute and last one is a corporate personnel. The task of the faculty mentor is to guide and help the students in their academic related problems and to streamline them in career oriented plans for their development. The task of the alumni member is to help the students as a college senior in all aspects of their life i.e. both academic as well as non-academic issues. The task of the corporate mentor is to guide the students for the knowhow of their placement activities and they also guide students on the current trends of the industry.
For proper record maintenance about the students, the mentors monitor and analyse on regular basis. Each mentor maintains the student's database and reports the same to his/her HODs. Mentors meet with each group regularly to discuss academic and non-academic issues. The issues include:

- Students' study habits.
- Study planning and techniques.
- Students' attendance.

- Real life problems.
- Examination preparation.
- Weaker student identification.
- Remedial classes requirement.

v) Evidence of Success :

- Improved teacher-student relationship.
- Improvement of academic performance.
- Improvement in Student's discipline and involvement in various college activities.

vi) Problem encountered and resources required :

There are some indentified problems encountered and resources provided to implement the practice. These are:

- The newly joined faculty members from other colleges who are not accustomed with the culture are separately instructed to get involved in the mentorship program.
- Apart from regular theory and practical classes, allocating sufficient time for one to one student interaction through mentorship program sometimes becomes a constraint for the faculty members. However, the institute encourages and appreciates such activities through the annual appraisal of the faculty members.

BEST PRACTICE 2

i) Title of the practice:

Holistic approach of education is adopted to enhance the employability and professional as well as personal skills of the students.

ii) Objective of the practice:

- To develop core competencies required for the industry such as communication skills and collaboration, leadership, creative thinking and problem-solving skills, personal management, the ability to work in teams or groups and leadership effectiveness. Ultimately the aim is to make the students more employable and good responsible citizens of India.
- To not only aim at making them employable but also ensure inculcation of emotional, cognitive, corporal and social values.
- To achieve high placement records.

iii) The Context:

Students, in this era of globalization, are immersed in thoughts of fulfilling their professional and material aspirations. In this process, they at times do not adhere to certain basic dos and don'ts of professional as well as personal life. The institute considers this its responsibility to groom the students to face challenges in life in the right manner and spirit.

iv) The Practice:

Along with courses in English Language, Language Laboratory (since First year of B.Tech),which aims at improving English Language skills, students are offered a variety of other Humanities courses such as Values and Ethics in profession ,Organization Behaviour ,Economics for Engineers, Principles of Management ,Group Discussion ,Industrial Training etc. These courses cover a wide range of topics for enhancement of professional as well as personal skills of the students so that they can succeed in all endeavours in life. Over the above courses which are the integral part of their curricular structure, a few extra training courses are also provided to the students for further enhancement of their skills and employability.

v) Evidence of Success:

- Student's academic performance has shown improvement and they are performing better in university exams.
- Soft skill training shows remarkable change in communication skills, confidence building, personality development and overall grooming.
- As a result of this the eligible students for campus placement of college has significantly improved.

vi) Problems encountered and Resources required:

Following problems are faced while implementing the practice

- Time Constraint – to match with academic schedule of university, completion of syllabus and soft skill development training (soft skill and domain knowledge training) of students is very difficult to accommodate.
- The quality of students coming to the college is mediocre and huge efforts are required to improve them.
- Creating interest and awareness among students regarding importance of soft skill in their professional career.

See Annexure V

7.4 Contribution to environmental awareness / protection:

- Environmental Day Celebrations, Tree plantation, Nature club camp, Swachh Bharat drive are regularly conducted
- Seminar talk on environmental awareness, green audit are conducted

7.5 Whether environmental audit was conducted? Yes [✓] No [ ]

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strength:-

- Campus- Environment friendly campus.
- Quality Education – Highly qualified and dedicated faculty; healthy interaction between students and faculty which goes beyond the classrooms; learning beyond curriculum.
- Commitment towards student's welfare – Equal opportunity to all.
- Counselling – for students at both formal and informal levels, mentoring system well structured, tri-mentoring system is followed.
- Infrastructure and technology access – Air-Conditioned and modular laboratories with overhead projectors in all classrooms; 24X7 Wi-Fi connections. Well-Equipped internet resource centre and computer labs.
- Well -Equipped library – Excellent collection of rare and latest books and journals; The library is also equipped with special software and resources for differently abled students, 24X7, AC.
- Research & Innovations – Research thrust through activities like research projects and annual academic conclave.
- Sports achievement – In keeping with its tradition of all round education the college offers excellent sports infrastructure and coaching leading to national level sports achievements, mass participation of students in sports activities like marathon, inter/intra sports tournaments.
- Scholarships and financial aids - college offers financial aid and numerous need and merit based scholarships. A large number of scholarships disbursed to students from marginalized and economically deprived section, medical bills of needy students are paid.
- Fulfilling our social responsibility – Particularly through the active social service league, MOU with C.R.Y. and Save The Children Committee (India).
- Extra-curricular activities- Large number of cultural, literary, subject & theme based societies/clubs are present.
- Morning Assembly – All students of IEM are required to attend the morning assembly. Generally national anthem along with some important announcement done in the assembly. All faculties along with Director and Principal presides over the morning meeting everyday where the academic progress of students is discussed and necessary measures are taken for enhancing the quality of education, various institutional policies & discussions are planned to ensure decentralization of power.
- College Website - It is well maintained and user friendly. The class wise timetable is uploaded on the website before the commencement of the new session every semester .The attendance and internal assessment marks are uploaded by teachers regularly in the IEMCRP of the institute. All major events like seminar, conferences, invitee lectures, MDP, FDP programmes are uploaded regularly.
- Distinguished Alumni – Alumni of the college are regularly invited to interact with the students. They come and share their expertise from various fields like government, academia, corporate world, start ups etc.
- Library – Library housed in three different campuses along with one central library at Gurukul campus. All libraries are equipped with good no of books, air conditioned and fully automated .It also provides seamless access through an online library so that the students can access the

catalogues , online journals , online reference sources at any time irrespective of location, 24X7, 360 days.

Weakness: -

- Limited availability of land due to the prime location of the institute.
- The proven point leads to the limited no of courses offered.

Opportunity: -

- Excellent academic environment
- Research and innovation
- Collaboration with foreign universities
- Active alumni participation.
- To share the wealth of information and methodologies practiced in the institute with the world at a large.

Challenges: -

- Inadequate research facilities due to lack of government and UGC funding.

8. **Plans of institution for next year**

IQAC plan of action to be decided upon at the beginning of the academic year

- Academics
    1. To organise interdisciplinary seminars, workshops, conferences.

2. Regular workshops and extra courses pertaining to the course curriculum to be organised.

- Development Programmes and collaborations
    1. To encourage faculty members to start thinking about new courses.
    2. To increase the number of collaborations with foreign universities.
    3. To establish faculty and student exchange programmes.
- Research and Innovations
    1. To explore possibilities for active industry participation.
    2. To increase the number of patent applications.
    3. To increase publication of research papers in reputed journals with good impact factor.
    4. Search for funding from reputed industry and corporate houses related to research projects.
- Institutional Social responsibility
    1. Eco friendly measures to be adopted.
    2. To organise more community service activities to contribute to the wellness of the society.
    3. To implement the existing awareness programmes on environmental issues.
- Welfare Programmes
    1. To increase number of student internships, to support financially weak students, help students with very serious medical crisis.
- Administrative
    1. To enhance infrastructural development.
    2. Ensuring Interactive feedback, analysis & monitoring.
    3. Offer specific and targeted training to teachers & students.
    4. Academic Audit (Internal/External) for continuous of academic upgradation.
    5. Introduction of Academic autonomy in UG, PG courses.

Prof.(Dr.) Himadri Nath Saha

&

Name __ Prof. Sanghamitra Poddar ___ *Name* _____Prof.(Dr.) A.K.Nayak_____

Himadri Nath Saha

_____ _____

Sanghamitra Poddar

Signature of the Coordinator, IQAC *Signature of the Chairperson, IQAC*

_____***_____

Annexures:-

Annexure I – Academic Calendar.

Annexure II – Feedback analysis.

Annexure III – Publication list.

Annexure IV – MOUs with various organisations.

Annexure V – Tri-mentoring Report.

ANNEXURE - I

INSTITUTE
OF ENGINEERING & MANAGEMENT
श्रद्धावान लभते ज्ञानम्
Salt Lake Electronics Complex, Kolkata - 700091, WB, INDIA

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(033) 2357 8189/8908/5389
Fax : 91 33 2357 8302
E-mail : director@iemcal.com
Website : www.iemcal.com

NOTICE

Academic Calendar - 2017

Even Semester		For continuing batch
1	Academic Programme commences	February 2, 2017 (Except PGDM)
2	First Test Slot	March 21 to March 28, 2017
3	Second Test Slot	May 9 to May 16, 2017
4	Practical Examinations & Viva-Voce	May 25 to June 2, 2017
5	Theory Examinations	June 7 to June 25, 2017
6	Summer Recess	June 26 to July 17, 2017
7	Publication of Result	Results will be announced in the University website in August 2017. (July 2017 for Final Semester)

Odd Semester		New Batch	For Continuing Batch
1	Commencement of Academic Programme	**To be announced** MBA, PGDM BBA, BCA MSc BTech MTech	July 18, 2017
2	First Test Slot	September 19 to 23, 2017	September 19 to 23, 2017
3	Second Test Slot	November 14 to 18, 2017	November 14 to 18, 2017
4	Practical Examinations & Viva-Voce	November 21 to 30, 2017	November 21 to 30, 2017
5	Theory Examinations	December 5 to 23, 2017	December 5 to 23, 2017
6	Inter Semester Break	December 24, 2017to January 11, 2018	December 24, 2017 to January 11, 2018

Prof. Dr. A. K. Nayak
Principal
Institute of Engineering and Management

Prof. Dr. A. K. Nayak
Principal
Institute of Engineering & Management
Sector-V, Salt Lake Electronics Complex
Kolkata-700 091
19 JAN 2017

ACADEMIC CALENDAR 2018-19

Even Semester		**For continuing batch**
1	Academic Programme commences	January 11, 2018
2	First Test Slot	March 7 to March 14, 2018
3	Second Test Slot	May 2 to May 8, 2018
4(a)	Practical Examinations & Viva-Voce	May 9 to May 16, 2018
4(b)	Theory Examinations	May 22 to June 9, 2018
5	Inter Semester Break (Summer)	June 12 to July 12, 2018
6(a)	Publication of Result (Final Semester)	Results will be announced in the University website in July 2018
6(b)	Publication of Result (Other than Final Semester)	Results will be announced in the University website in August 2018
During Inter-Semester-Break (Summer), Practical Training (*where applicable*) may be conducted.		

Odd Semester		**For Ensuing New Batch**	**For Continuing Batch**
1	University-Registration process for ensuing newly admitted students process will be started on	June 11, 2018	N.A.
2	Admission activities (*for ensuing new students*) will be completed by	July 31, 2018	N.A.
1	Commencement of Academic Programme	August 1, 2018	July 13, 2018
3	Registration activities (*for ensuing newly admitted students for the session 2018-19*) will be completed by	September 10, 2017	N.A.
4	First Test Slot	September 14 to 20, 2018	September 14 to 20, 2018
5	Part Examination for the courses **BHMCT (*5A Semester*)** & **BHM (*3A Semester*)**		September 14 to 20, 2018
6	Second Test Slot	November 14 to 20, 2018	November 14 to 20, 2018
7(a)	Practical Examinations & Viva-Voce	November 22 to 30, 2018	November 22 to 30, 2018
7(b)	Theory Examinations	December 4 to 21, 2018	December 4 to 21, 2018
8	Inter Semester Break	December 24, 2018 to January 12, 2019	December 24, 2018 to January 12, 2019
9	Publication of Result	Results will be announced in the University website in February 2019	

Separate Supplementary Examination for final year student will be held on September, 2018.

Details will be available in the University website in due course.

Announcement regarding Registration & Examinations activities, will be available in the University websities in due course

ANNEXURE - II

Q1 Please mention 5 strengths of the Institute.

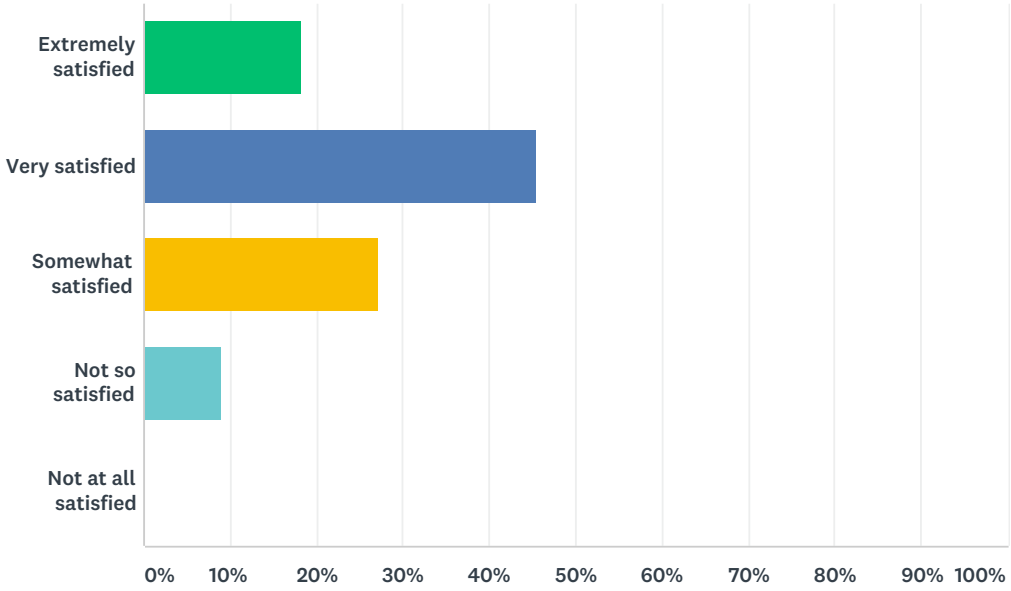
Answered: 11 Skipped: 0

Q2 Please mention 5 weaknesses of the Institute.

Answered: 11 Skipped: 0

Q3 How satisfied are you with the policies that this institute sets?

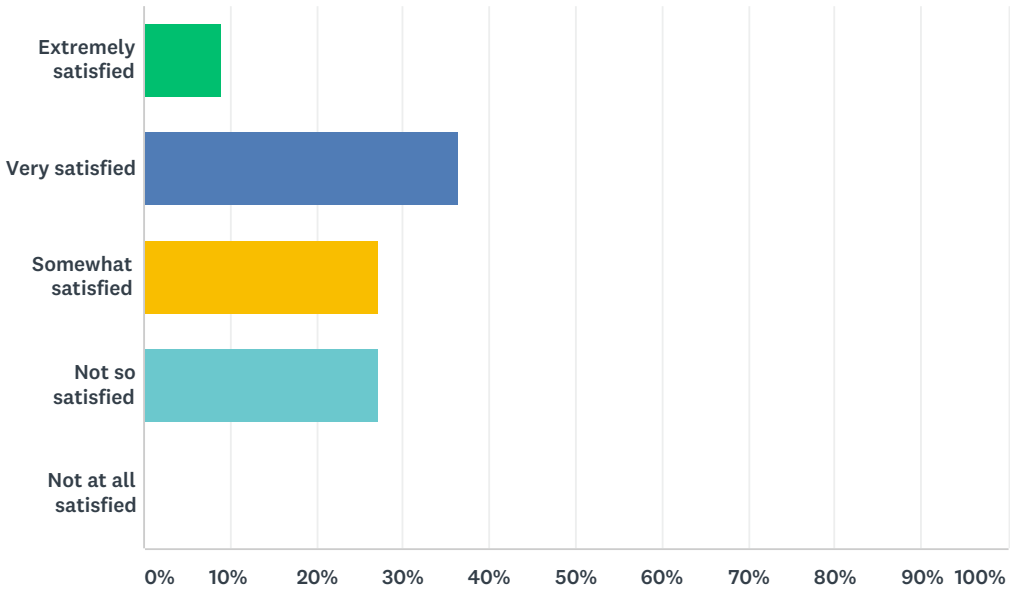
Answered: 11 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	18.18%	2
Very satisfied	45.45%	5
Somewhat satisfied	27.27%	3
Not so satisfied	9.09%	1
Not at all satisfied	0.00%	0
TOTAL		11

Q4 How satisfied are you with the compensation package at this institute?

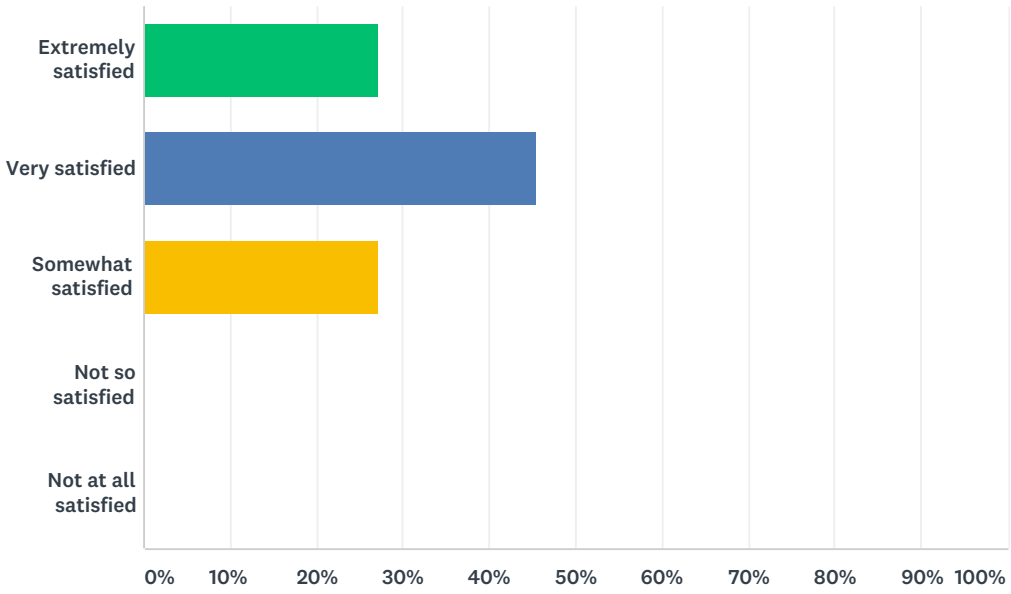
Answered: 11 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	9.09%	1
Very satisfied	36.36%	4
Somewhat satisfied	27.27%	3
Not so satisfied	27.27%	3
Not at all satisfied	0.00%	0
TOTAL		11

Q5 How satisfied are you with the availability of resources for teaching at this institute?

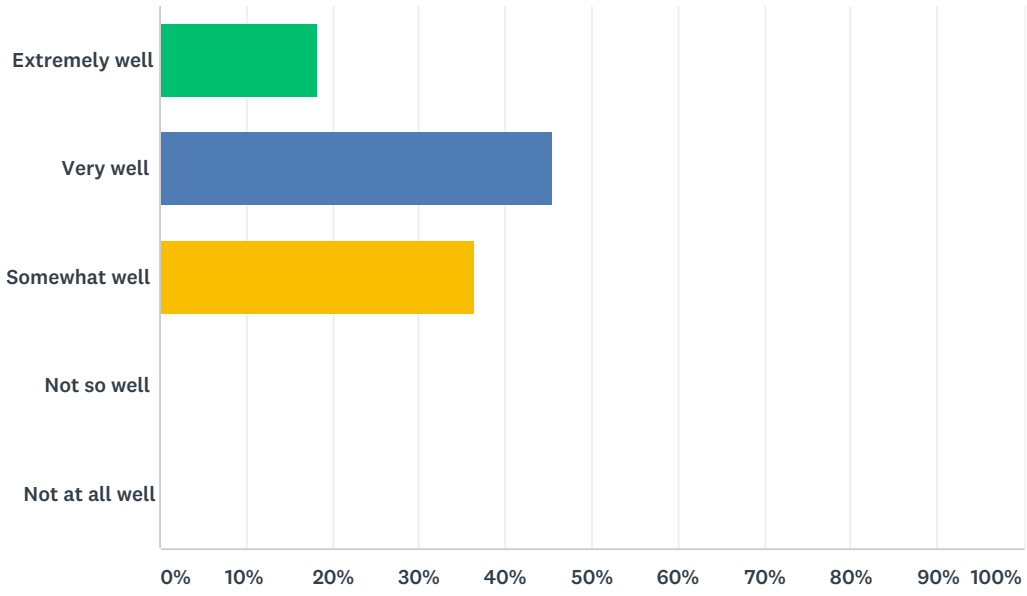
Answered: 11 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	27.27%	3
Very satisfied	45.45%	5
Somewhat satisfied	27.27%	3
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		11

Q6 How well does this institute recognize faculty for their achievements?

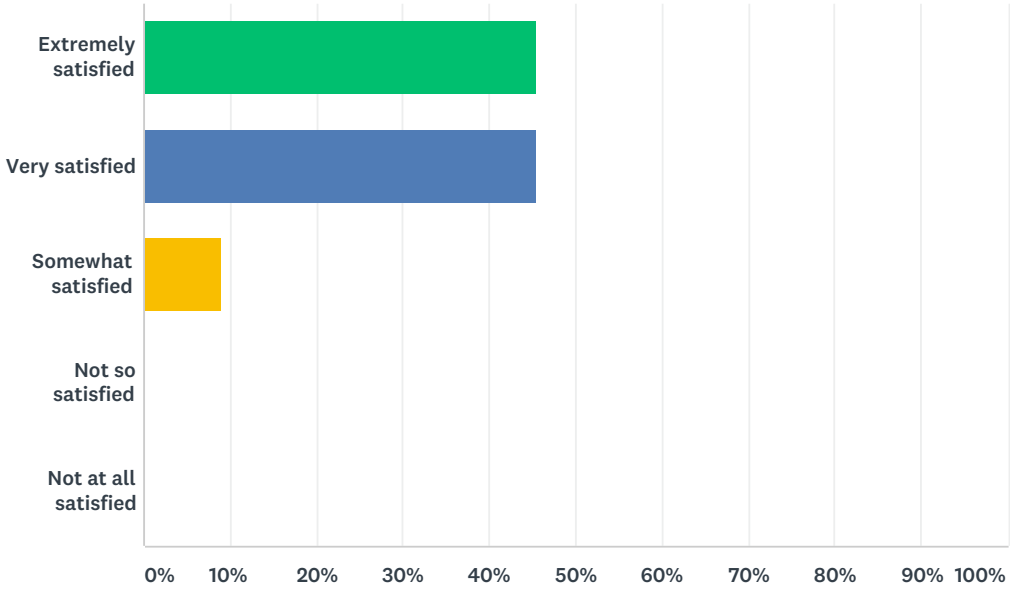
Answered: 11 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely well	18.18%	2
Very well	45.45%	5
Somewhat well	36.36%	4
Not so well	0.00%	0
Not at all well	0.00%	0
TOTAL		11

Q7 How satisfied are you with your department leadership?

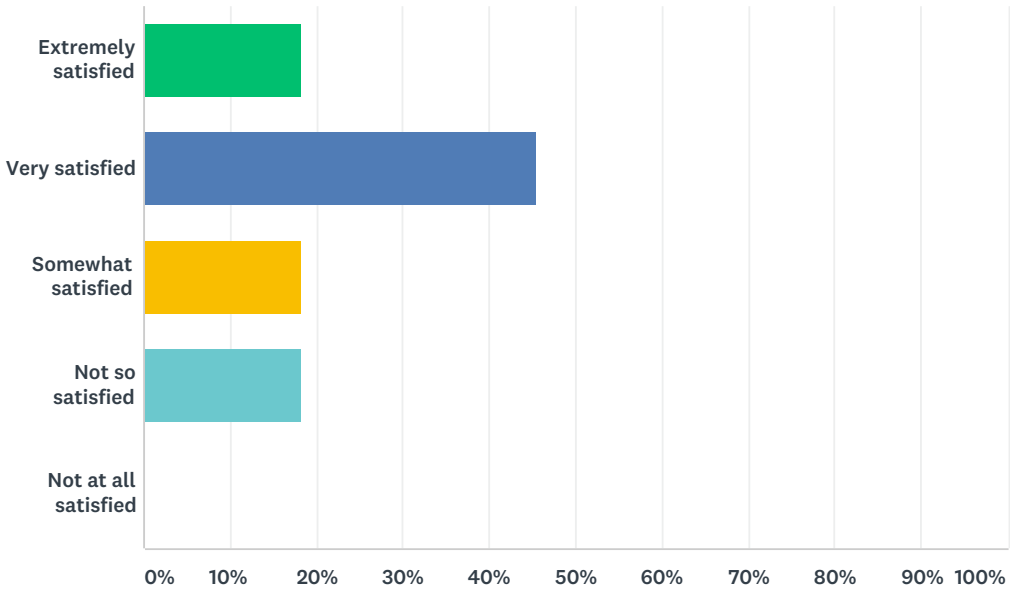
Answered: 11 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	45.45%	5
Very satisfied	45.45%	5
Somewhat satisfied	9.09%	1
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		11

Q8 How satisfied are you with the opportunities for professional development at this institute?

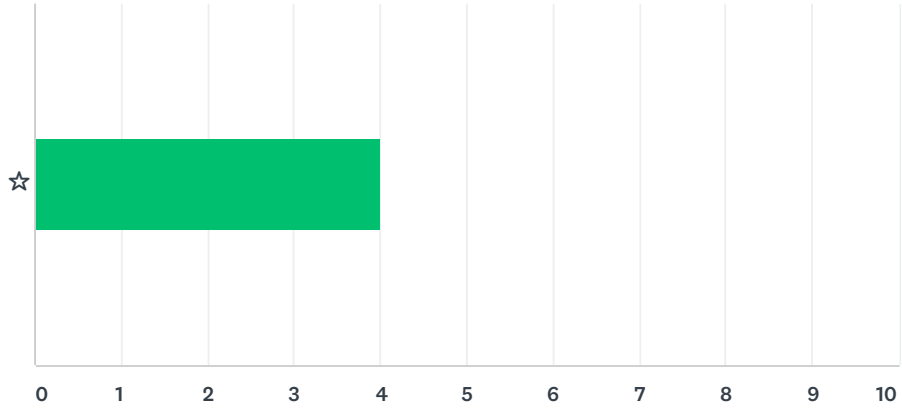
Answered: 11 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	18.18%	2
Very satisfied	45.45%	5
Somewhat satisfied	18.18%	2
Not so satisfied	18.18%	2
Not at all satisfied	0.00%	0
TOTAL		11

Q9 How would you rate the student's quality in this Institute ?

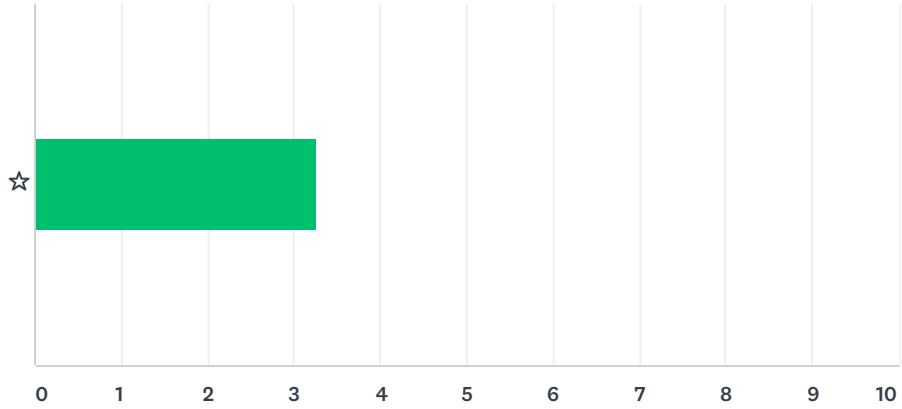
Answered: 11 Skipped: 0



	POOR	SATISFACTORY	AVERAGE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	0.00% 0	18.18% 2	63.64% 7	18.18% 2	11	4.00

Q10 How would you rate the infrastructure of the Institute?

Answered: 11 Skipped: 0



	POOOR	SATISFACTORY	AVERAGE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	18.18% 2	45.45% 5	27.27% 3	9.09% 1	11	3.27

Q11 Do you have any other comments, questions, or concerns?

Answered: 4 Skipped: 7

Q1 Please mention 5 strengths of the Institute.

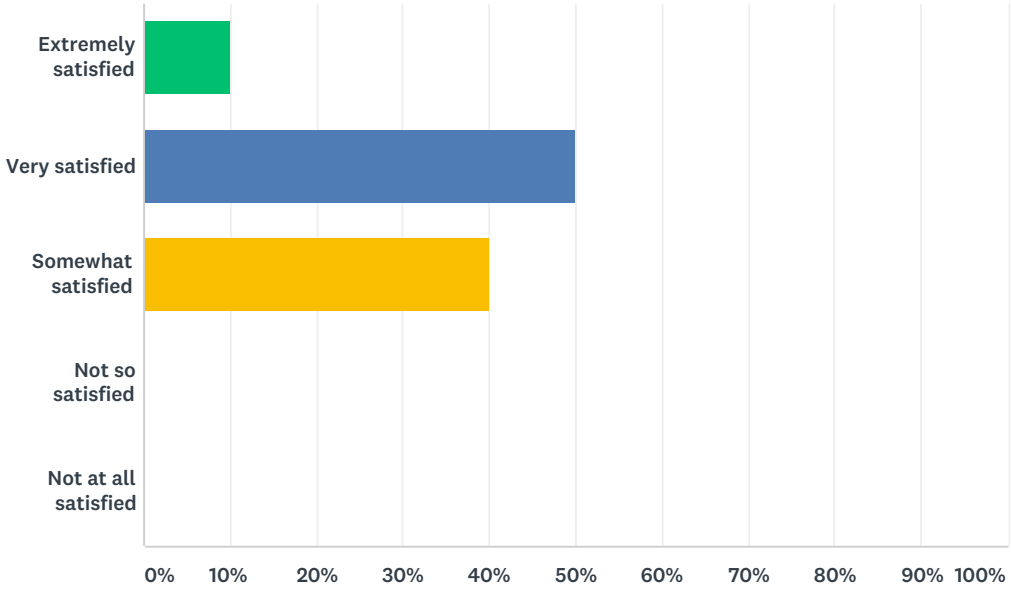
Answered: 10 Skipped: 1

Q2 Please mention 5 weaknesses of the Institute.

Answered: 9 Skipped: 2

Q3 How satisfied are you with the policies that this institute sets?

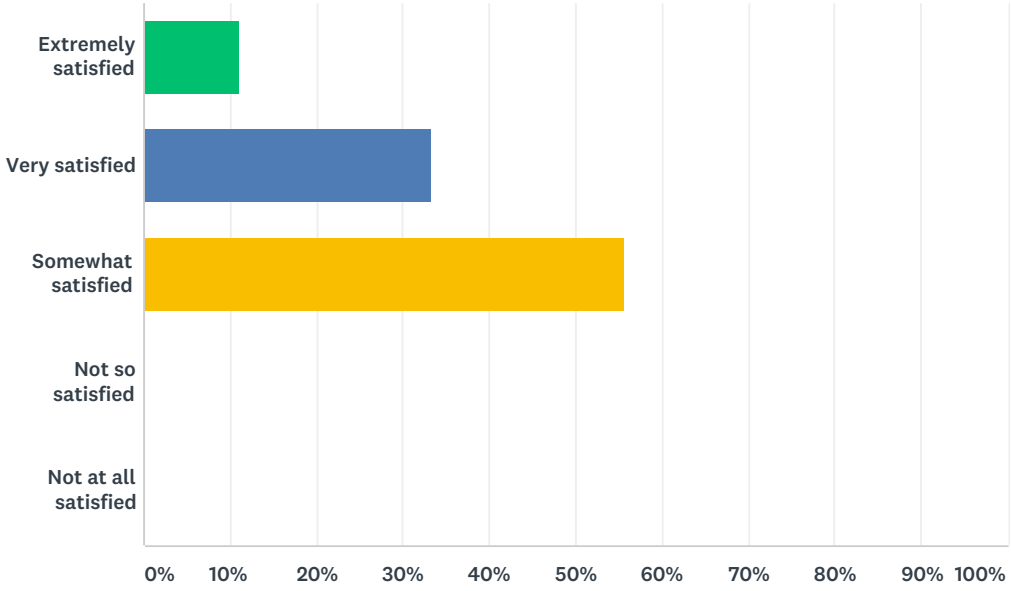
Answered: 10 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely satisfied	10.00%	1
Very satisfied	50.00%	5
Somewhat satisfied	40.00%	4
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		10

Q4 How satisfied are you with the compensation package at this institute?

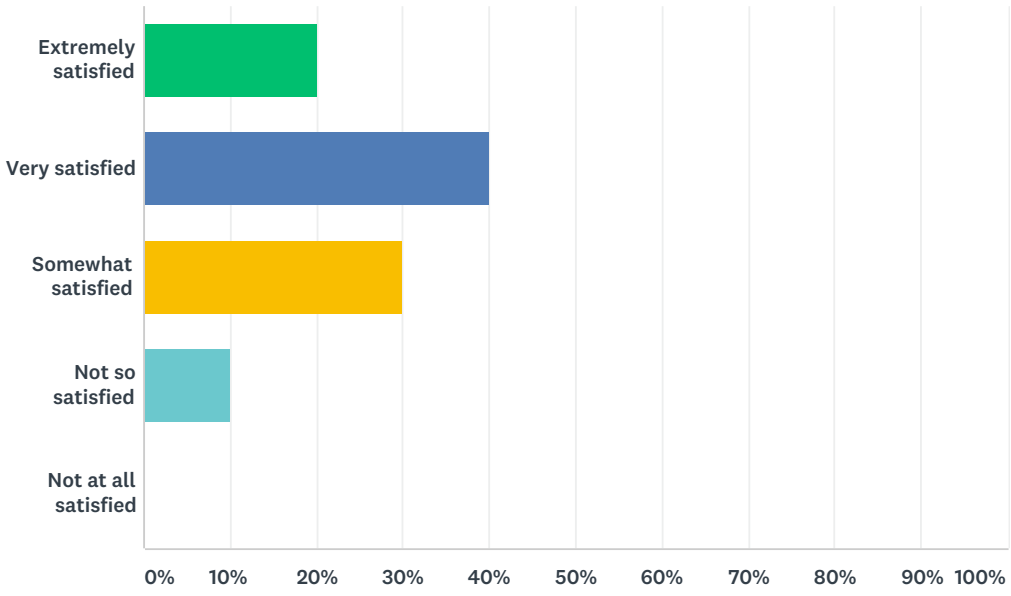
Answered: 9 Skipped: 2



ANSWER CHOICES	RESPONSES	
Extremely satisfied	11.11%	1
Very satisfied	33.33%	3
Somewhat satisfied	55.56%	5
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		9

Q5 How satisfied are you with the availability of resources for teaching at this institute?

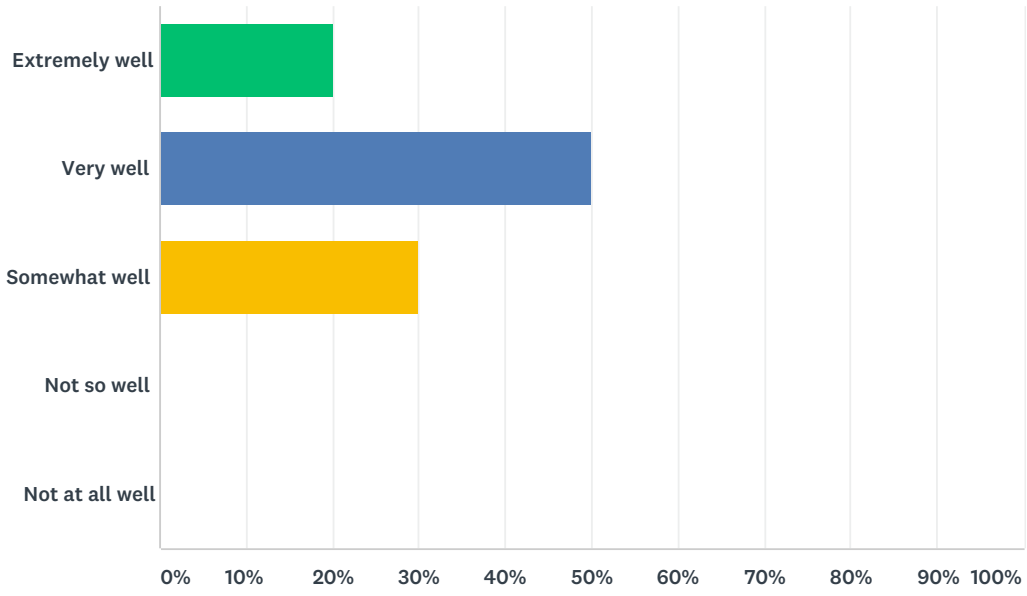
Answered: 10 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely satisfied	20.00%	2
Very satisfied	40.00%	4
Somewhat satisfied	30.00%	3
Not so satisfied	10.00%	1
Not at all satisfied	0.00%	0
TOTAL		10

Q6 How well does this institute recognize faculty for their achievements?

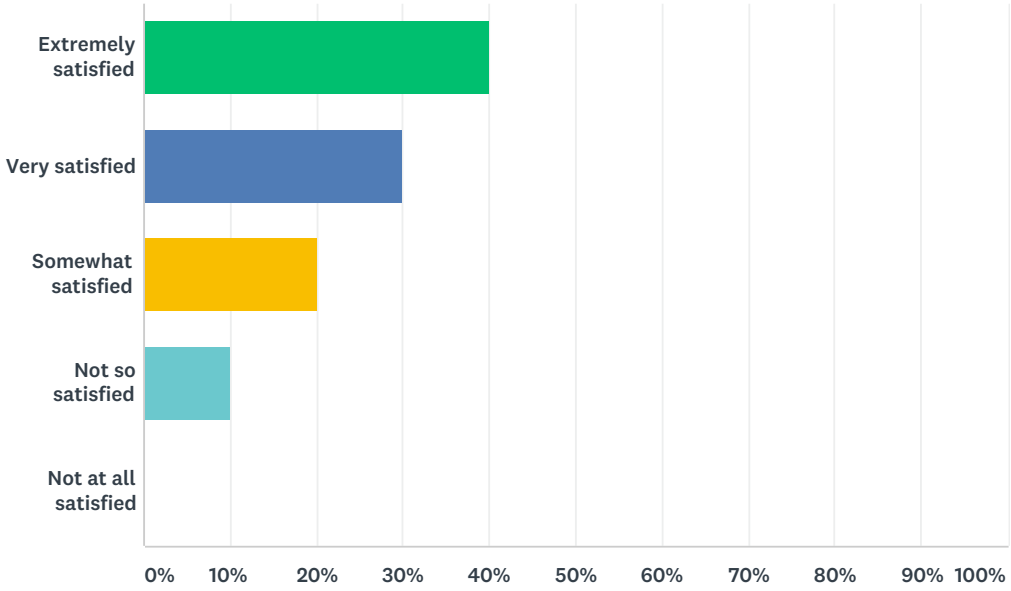
Answered: 10 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely well	20.00%	2
Very well	50.00%	5
Somewhat well	30.00%	3
Not so well	0.00%	0
Not at all well	0.00%	0
TOTAL		10

Q7 How satisfied are you with your department leadership?

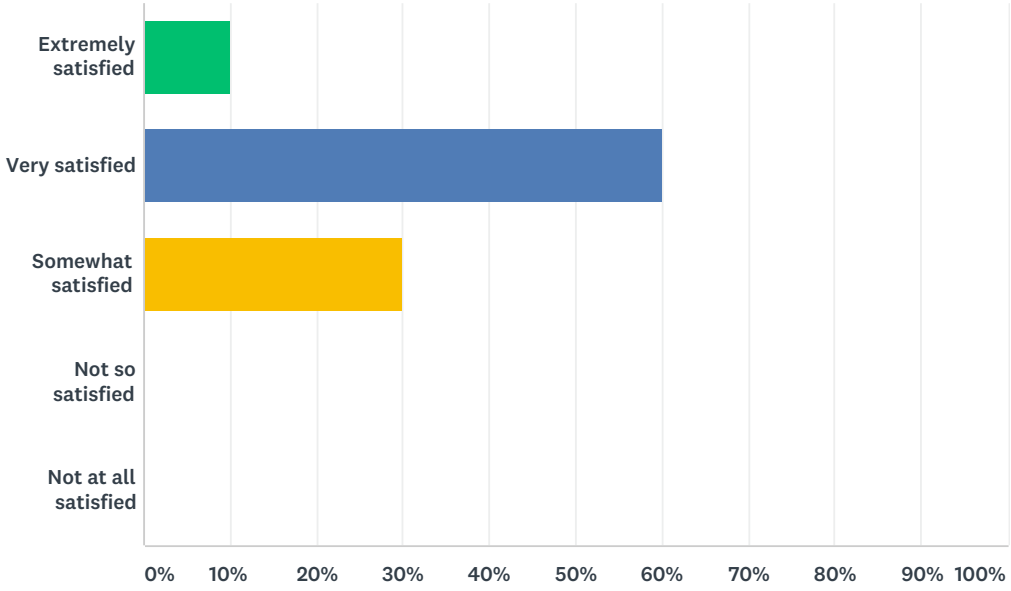
Answered: 10 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely satisfied	40.00%	4
Very satisfied	30.00%	3
Somewhat satisfied	20.00%	2
Not so satisfied	10.00%	1
Not at all satisfied	0.00%	0
TOTAL		10

Q8 How satisfied are you with the opportunities for professional development at this institute?

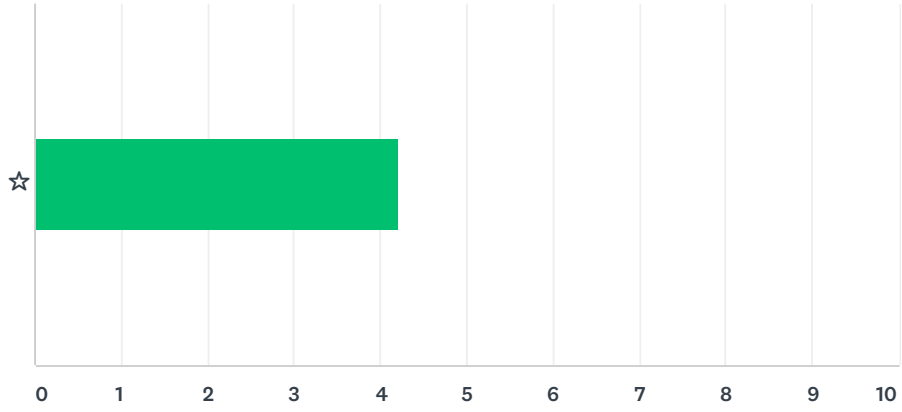
Answered: 10 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely satisfied	10.00%	1
Very satisfied	60.00%	6
Somewhat satisfied	30.00%	3
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		10

Q9 How would you rate the student's quality in this Institute ?

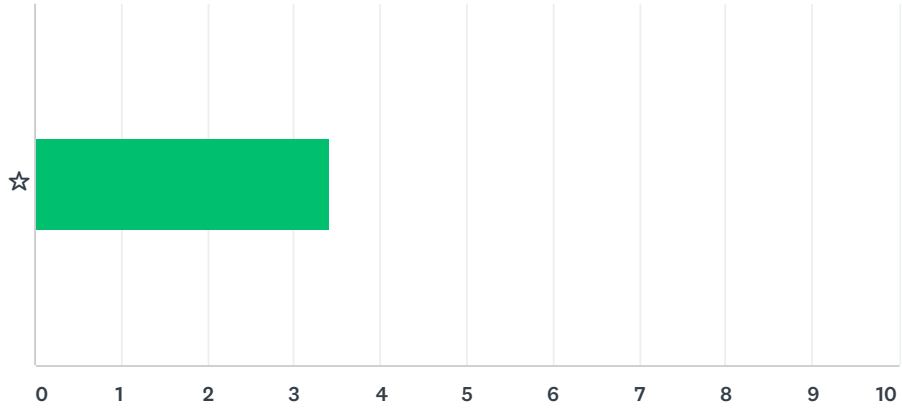
Answered: 10 Skipped: 1



	POOR	SATISFACTORY	AVERAGE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	10.00% 1	0.00% 0	50.00% 5	40.00% 4	10	4.20

Q10 How would you rate the infrastructure of the Institute?

Answered: 10 Skipped: 1



	POOOR	SATISFACTORY	AVERAGE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	20.00% 2	40.00% 4	20.00% 2	20.00% 2	10	3.40

Q11 Do you have any other comments, questions, or concerns?

Answered: 6 Skipped: 5

Q1 Please mention 5 strengths of the Institute.

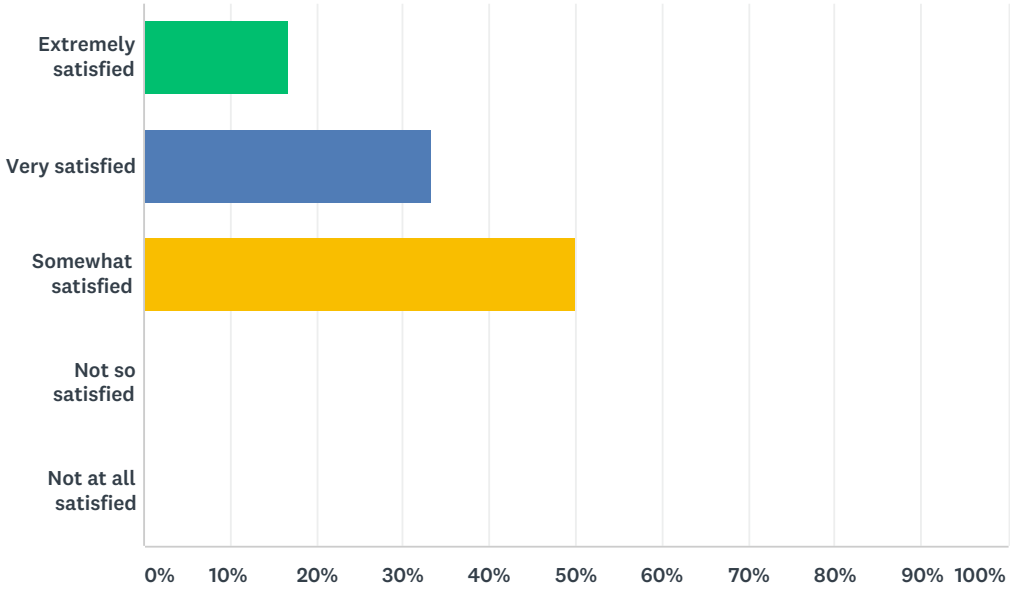
Answered: 7 Skipped: 0

Q2 Please mention 5 weaknesses of the Institute.

Answered: 7 Skipped: 0

Q3 How satisfied are you with the policies that this institute sets?

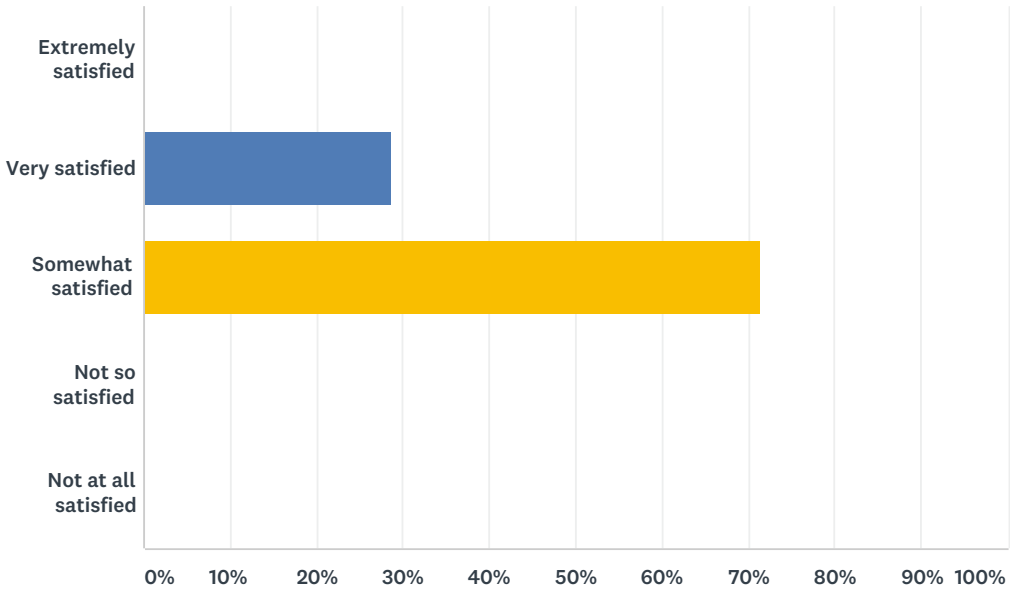
Answered: 6 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely satisfied	16.67%	1
Very satisfied	33.33%	2
Somewhat satisfied	50.00%	3
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		6

Q4 How satisfied are you with the compensation package at this institute?

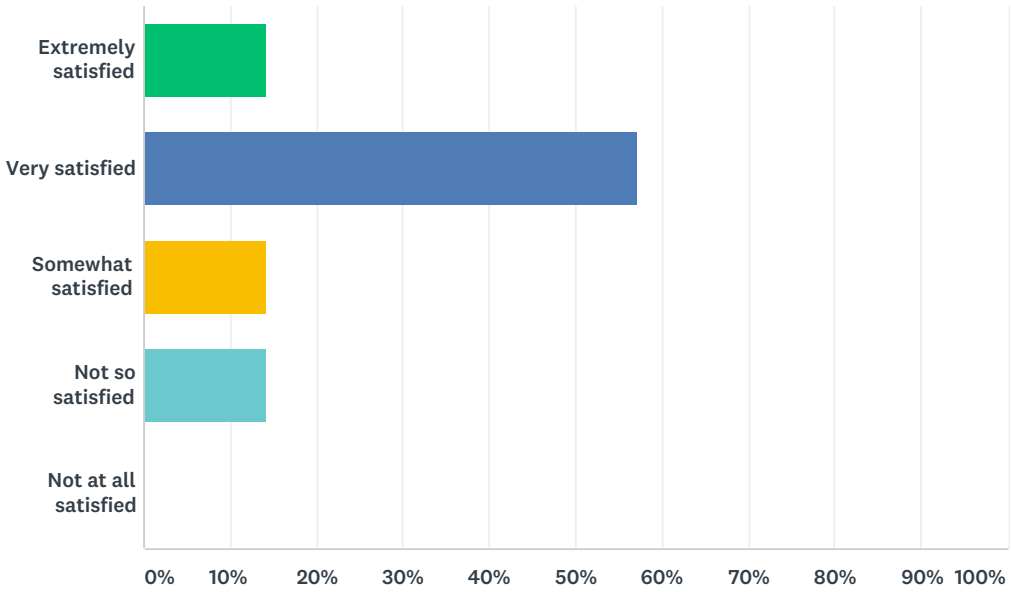
Answered: 7 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	0.00%	0
Very satisfied	28.57%	2
Somewhat satisfied	71.43%	5
Not so satisfied	0.00%	0
Not at all satisfied	0.00%	0
TOTAL		7

Q5 How satisfied are you with the availability of resources for teaching at this institute?

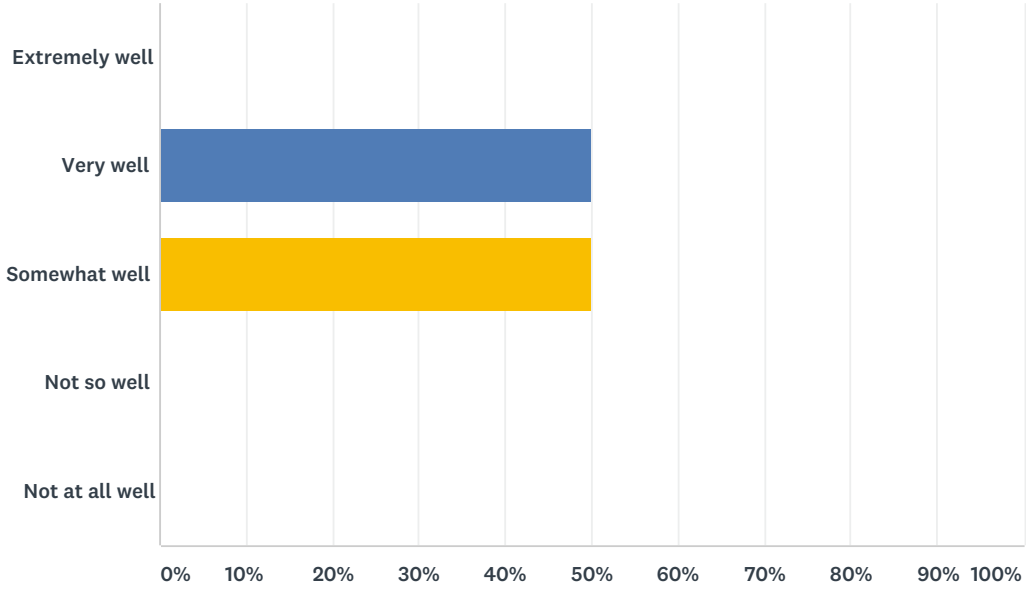
Answered: 7 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	14.29%	1
Very satisfied	57.14%	4
Somewhat satisfied	14.29%	1
Not so satisfied	14.29%	1
Not at all satisfied	0.00%	0
TOTAL		7

Q6 How well does this institute recognize faculty for their achievements?

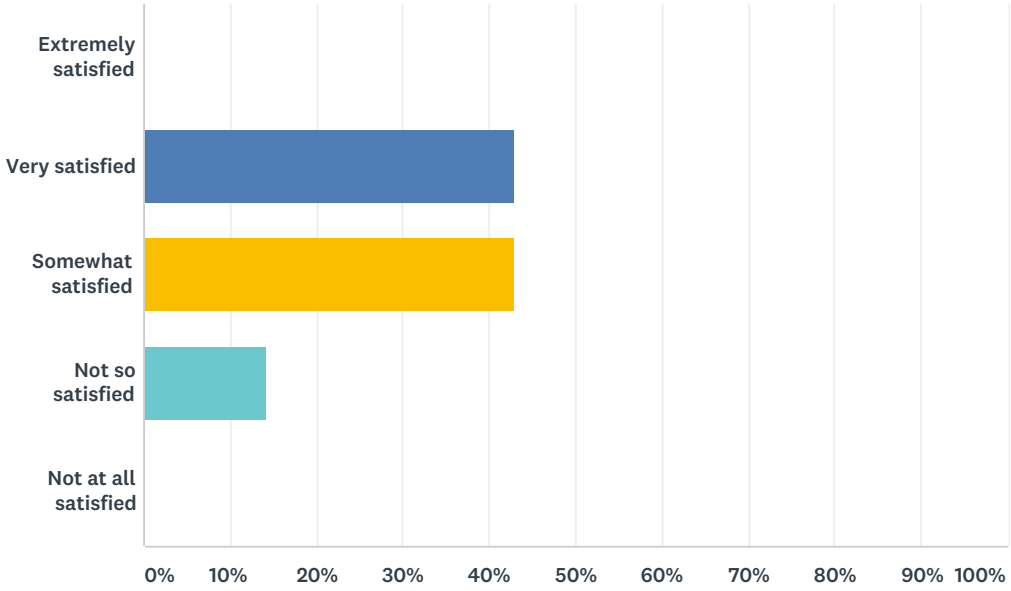
Answered: 6 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely well	0.00%	0
Very well	50.00%	3
Somewhat well	50.00%	3
Not so well	0.00%	0
Not at all well	0.00%	0
TOTAL		6

Q7 How satisfied are you with your department leadership?

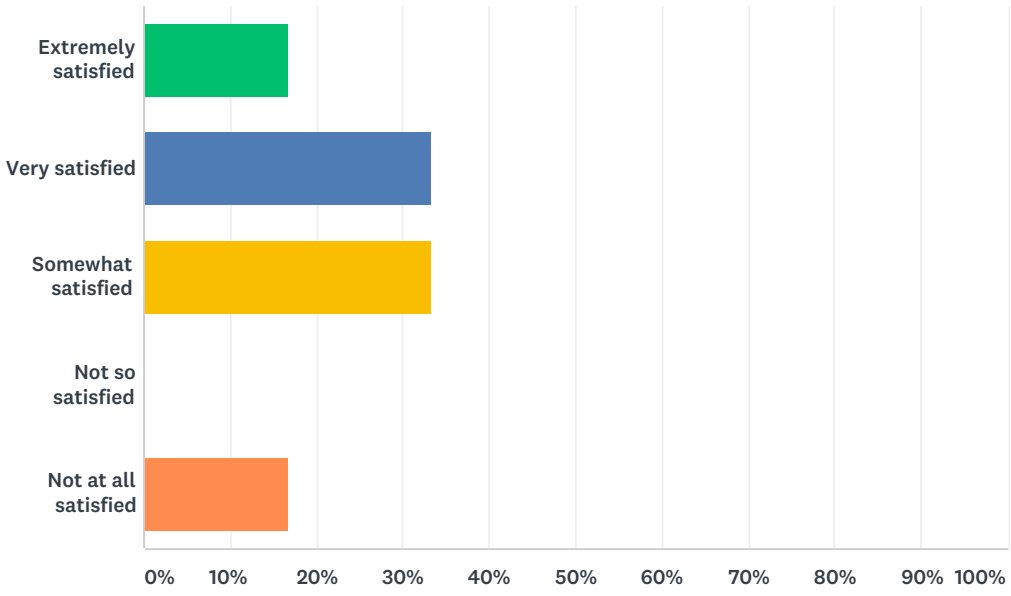
Answered: 7 Skipped: 0



ANSWER CHOICES	RESPONSES	
Extremely satisfied	0.00%	0
Very satisfied	42.86%	3
Somewhat satisfied	42.86%	3
Not so satisfied	14.29%	1
Not at all satisfied	0.00%	0
TOTAL		7

Q8 How satisfied are you with the opportunities for professional development at this institute?

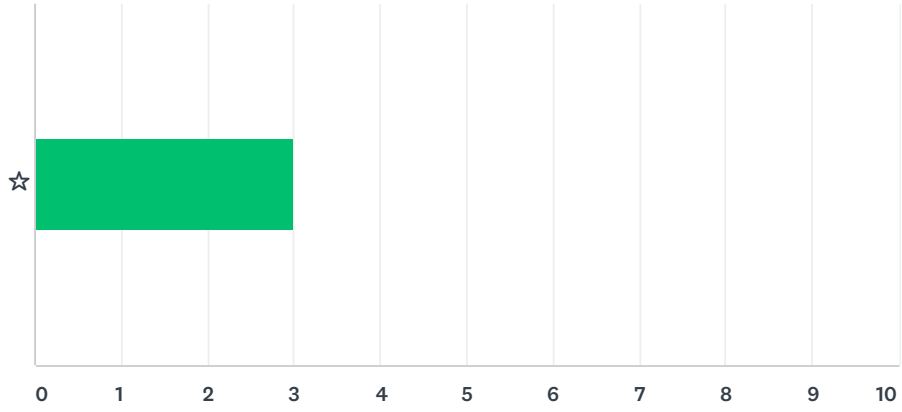
Answered: 6 Skipped: 1



ANSWER CHOICES	RESPONSES	
Extremely satisfied	16.67%	1
Very satisfied	33.33%	2
Somewhat satisfied	33.33%	2
Not so satisfied	0.00%	0
Not at all satisfied	16.67%	1
TOTAL		6

Q9 How would you rate the student's quality in this Institute ?

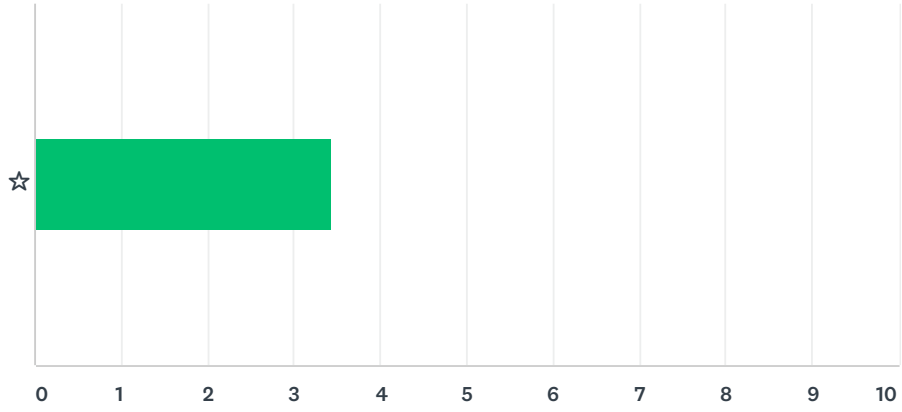
Answered: 7 Skipped: 0



	POOR	SATISFACTORY	AVERAGE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	14.29% 1	0.00% 0	57.14% 4	28.57% 2	0.00% 0	7	3.00

Q10 How would you rate the infrastructure of the Institute?

Answered: 7 Skipped: 0



	POOOR	SATISFACTORY	AVERAGE	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	28.57% 2	0.00% 0	71.43% 5	0.00% 0	7	3.43

Q11 Do you have any other comments, questions, or concerns?

Answered: 4 Skipped: 3

#1

COMPLETE

Collector:	Web Link 3 (Web Link)
Started:	Tuesday, November 21, 2017 5:41:26 PM
Last Modified:	Tuesday, November 21, 2017 5:47:05 PM
Time Spent:	00:05:38
IP Address:	45.123.13.51

Page 1: IEM Alumnus Feedback Form

Q1 Alumnus Name

Manan Roy

Q2 Department/ Stream/Course

Information Technology

Q3 Year of passing out

2016

Q4 Contact Details

Email Address	**manan.roy12@gmail.com**
Phone Number	**8981653310**

Q5 Present Organization

DeNova GloSoft Limited

Q6 How do you rate the contribution by IEM for your overall career growth?

☆ **Need improvement**

Q7 Rate the Laboratories & Equipment's during your tenure as a student of IEM

☆ **Good**

Q8 Rate the Library during your tenure as a student of IEM

☆ **Good**

Q9 Rate the Computer Facilities during your tenure as a student of IEM

☆ **Satisfactory**

Q10 Rate the Internet & Wi-Fi during your tenure as a student of IEM

☆ **Need Improvement**

Q11 Rate the R&D Projects during your tenure as a student of IEM

☆ **Satisfactory**

Q12 Rate the Placement provided by the Institute during your tenure as a student of IEM

☆ **Need improvement**

Q13 Rate the faculty during your tenure as a student of IEM

☆ **Good**

Q14 Rate the alumni meet's & alumni activities of IEM

☆ **Excellent**

Q15 Rate the Sports & Cultural Activities provided by the Institute during your tenure as a student of IEM

☆ **Satisfactory**

Q16 Rate the Cafeteria of the Institute during your tenure as a student of IEM

☆ **Good**

Q17 Please mention your memorable moments in IEM ?

The time and academic culture I was exposed to was worth it

Q18 How could the student's experience at IEM be improved ?

By organizing more industry exposure seminars and better placement for Master students too

Q19 Any other comments/suggestion ?

No

#2

COMPLETE

Collector: Web Link 3 (Web Link)
Started: Tuesday, November 21, 2017 9:13:17 PM
Last Modified: Tuesday, November 21, 2017 9:16:50 PM
Time Spent: 00:03:33
IP Address: 106.203.144.114

Page 1: IEM Alumnus Feedback Form

Q1 Alumnus Name

Rohan Banerjee

Q2 Department/ Stream/Course

Electronics and Communication Engineering

Q3 Year of passing out

2009

Q4 Contact Details

Email Address	**ban.rohan@yahoo.co.in**
Phone Number	**9836094946**

Q5 Present Organization

Tata Consultancy Services

Q6 How do you rate the contribution by IEM for your overall career growth?

☆ **Satisfactory**

Q7 Rate the Laboratories & Equipment's during your tenure as a student of IEM

☆ **Satisfactory**

Q8 Rate the Library during your tenure as a student of IEM

☆ **Satisfactory**

Q9 Rate the Computer Facilities during your tenure as a student of IEM

☆ **Satisfactory**

Q10 Rate the Internet & Wi-Fi during your tenure as a student of IEM

☆ **Need Improvement**

Q11 Rate the R&D Projects during your tenure as a student of IEM

☆ **Need improvement**

Q12 Rate the Placement provided by the Institute during your tenure as a student of IEM

☆ **Good**

Q13 Rate the faculty during your tenure as a student of IEM

☆ **Satisfactory**

Q14 Rate the alumni meet's & alumni activities of IEM

☆ **Need improvement**

Q15 Rate the Sports & Cultural Activities provided by the Institute during your tenure as a student of IEM

☆ **Need improvement**

Q16 Rate the Cafeteria of the Institute during your tenure as a student of IEM

☆ **Need improvement**

Q17 Please mention your memorable moments in IEM ? **Respondent skipped this question**

Q18 How could the student's experience at IEM be improved ? **Respondent skipped this question**

Q19 Any other comments/suggestion ? **Respondent skipped this question**

#3

COMPLETE

Collector: Web Link 3 (Web Link)
Started: Tuesday, November 21, 2017 9:13:46 PM
Last Modified: Tuesday, November 21, 2017 9:27:21 PM
Time Spent: 00:13:35
IP Address: 47.15.8.166

Page 1: IEM Alumnus Feedback Form

Q1 Alumnus Name

Koustabh Banerjee

Q2 Department/ Stream/Course

Information technology

Q3 Year of passing out

2016

Q4 Contact Details

Email Address	**banerjeekoustabh95@gmail.com**
Phone Number	**7890963816**

Q5 Present Organization

Tata Consultancy Services

Q6 How do you rate the contribution by IEM for your overall career growth?

☆ **Excellent**

Q7 Rate the Laboratories & Equipment's during your tenure as a student of IEM

☆ **Need improvement**

Any other suggestion: Need to enhance the security of the computer in the lab. In our time anyone can use external devices from local system but it should be stopped for security purposes

Q8 Rate the Library during your tenure as a student of IEM

☆ **Good**

Q9 Rate the Computer Facilities during your tenure as a student of IEM

☆ **Satisfactory**

Any other suggestion: Proper maintenance is required for the system

Q10 Rate the Internet & Wi-Fi during your tenure as a student of IEM

☆ **Satisfactory**

Q11 Rate the R&D Projects during your tenure as a student of IEM

☆ **Excellent**

Q12 Rate the Placement provided by the Institute during your tenure as a student of IEM

☆ **Excellent**

Q13 Rate the faculty during your tenure as a student of IEM

☆ **Excellent**

Q14 Rate the alumni meet's & alumni activities of IEM

☆ **Need improvement**

Q15 Rate the Sports & Cultural Activities provided by the Institute during your tenure as a student of IEM

☆ **Good**

Q16 Rate the Cafeteria of the Institute during your tenure as a student of IEM

☆ **Satisfactory**

Q17 Please mention your memorable moments in IEM ?

1. When college awarded me as best technical student in 2015
2. I was the host of Innovación'16 the tech-fest of IEM and that was one of the best memorable moment of my life. Thanks to the whole IEM Family for giving me the opportunity.

Q18 How could the student's experience at IEM be improved ? **Respondent skipped this question**

Q19 Any other comments/suggestion ? **Respondent skipped this question**

#4

COMPLETE

Collector:	Web Link 3 (Web Link)
Started:	Friday, November 24, 2017 8:31:13 AM
Last Modified:	Friday, November 24, 2017 8:38:54 AM
Time Spent:	00:07:41
IP Address:	47.15.10.47

Page 1: IEM Alumnus Feedback Form

Q1 Alumnus Name

Swapnendu Majumdar

Q2 Department/ Stream/Course

Information Technology

Q3 Year of passing out

2017

Q4 Contact Details

Email Address	**coco2cool@gmail.com**
Phone Number	**08961110632**

Q5 Present Organization

Infosys

Q6 How do you rate the contribution by IEM for your overall career growth?

☆ **Satisfactory**

Q7 Rate the Laboratories & Equipment's during your tenure as a student of IEM

☆ **Satisfactory**

Q8 Rate the Library during your tenure as a student of IEM

☆ **Good**

Q9 Rate the Computer Facilities during your tenure as a student of IEM

☆ **Satisfactory**

Q10 Rate the Internet & Wi-Fi during your tenure as a student of IEM

☆ **Satisfactory**

Q11 Rate the R&D Projects during your tenure as a student of IEM

☆ **Good**

Q12 Rate the Placement provided by the Institute during your tenure as a student of IEM

☆ **Good**

Q13 Rate the faculty during your tenure as a student of IEM

☆ **Satisfactory**

Q14 Rate the alumni meet's & alumni activities of IEM

☆ **Good**

Q15 Rate the Sports & Cultural Activities provided by the Institute during your tenure as a student of IEM

☆ **Good**

Q16 Rate the Cafeteria of the Institute during your tenure as a student of IEM

☆ **Excellent**

Q17 Please mention your memorable moments in IEM ?

Most memorable moments involve activities related to the tech fest, Innovacíon, and the entrepreneurship cell

Q18 How could the student's experience at IEM be improved ?

By relaxing some of the rules regarding entry to the campus in the morning. I remember having to wait for 3 hours outside the gates, after traveling for 2 hours via public transport, just because the gates closed a minute earlier than I reached. Some more consideration would be appreciated!

Q19 Any other comments/suggestion ?

N/A

Q1 Alumnus Name

Answered: 4 Skipped: 0

Q2 Department/ Stream/Course

Answered: 4 Skipped: 0

Q3 Year of passing out

Answered: 4 Skipped: 0

Q4 Contact Details

Answered: 4 Skipped: 0

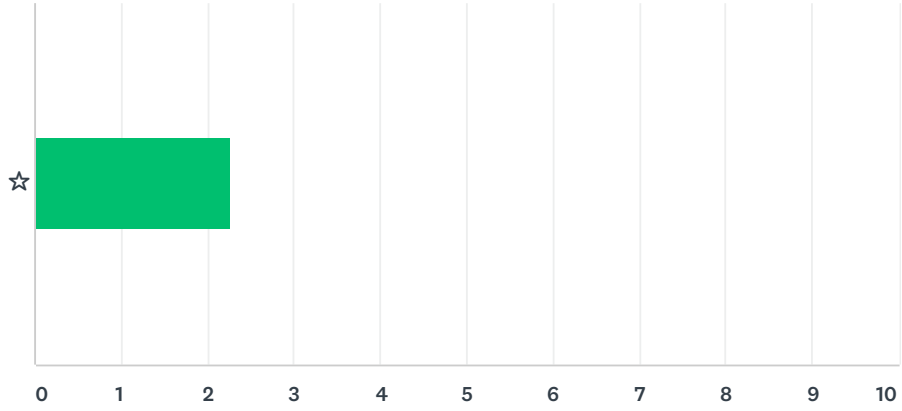
ANSWER CHOICES	RESPONSES	
Name	0.00%	0
Company	0.00%	0
Address	0.00%	0
Address 2	0.00%	0
City/Town	0.00%	0
State/Province	0.00%	0
ZIP/Postal Code	0.00%	0
Country	0.00%	0
Email Address	100.00%	4
Phone Number	100.00%	4

Q5 Present Organization

Answered: 4 Skipped: 0

Q6 How do you rate the contribution by IEM for your overall career growth?

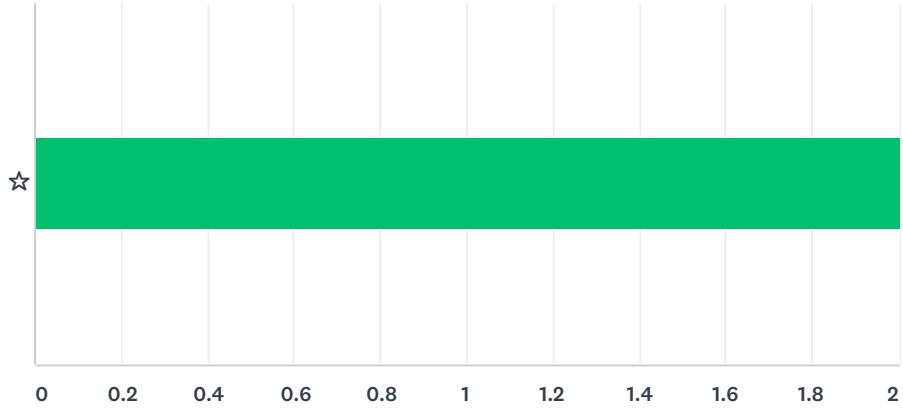
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.00% 1	50.00% 2	0.00% 0	25.00% 1	4	2.25

Q7 Rate the Laboratories & Equipment's during your tenure as a student of IEM

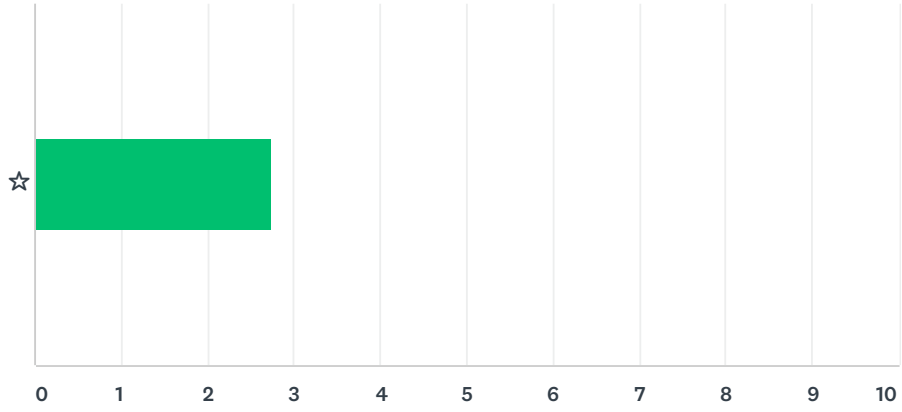
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.00% 1	50.00% 2	25.00% 1	0.00% 0	4	2.00

Q8 Rate the Library during your tenure as a student of IEM

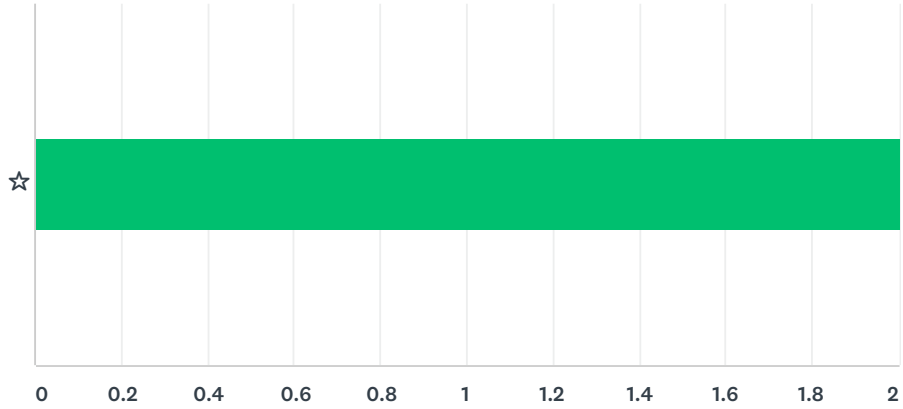
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	25.00% 1	75.00% 3	0.00% 0	4	2.75

Q9 Rate the Computer Facilities during your tenure as a student of IEM

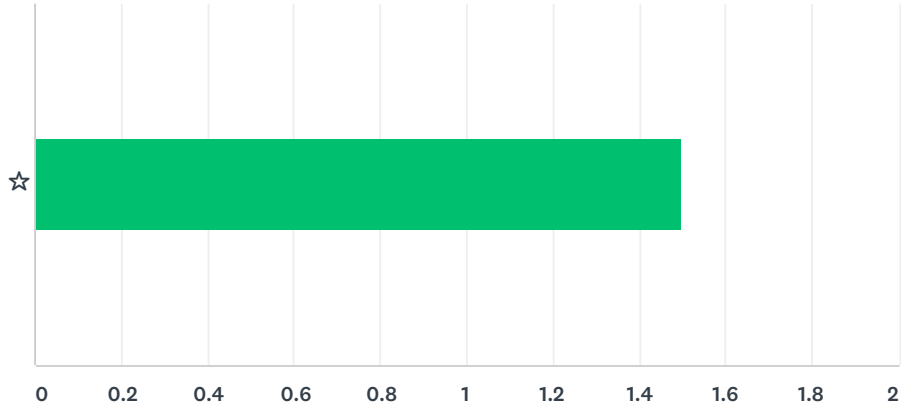
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	100.00% 4	0.00% 0	0.00% 0	4	2.00

Q10 Rate the Internet & Wi-Fi during your tenure as a student of IEM

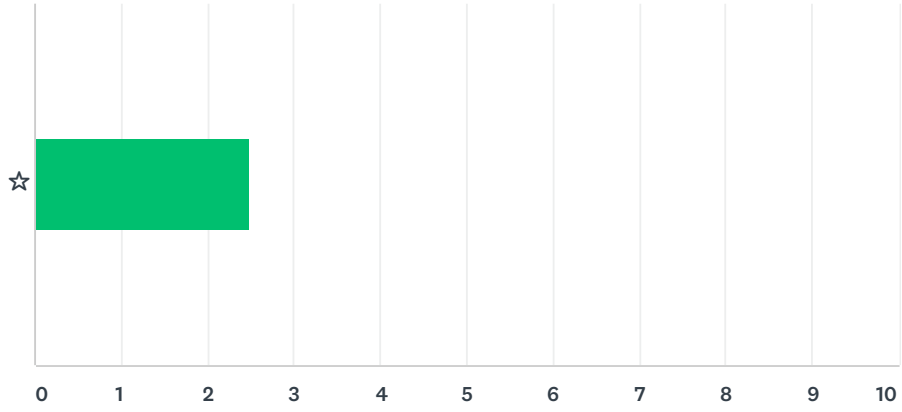
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	50.00% 2	50.00% 2	0.00% 0	0.00% 0	4	1.50

Q11 Rate the R&D Projects during your tenure as a student of IEM

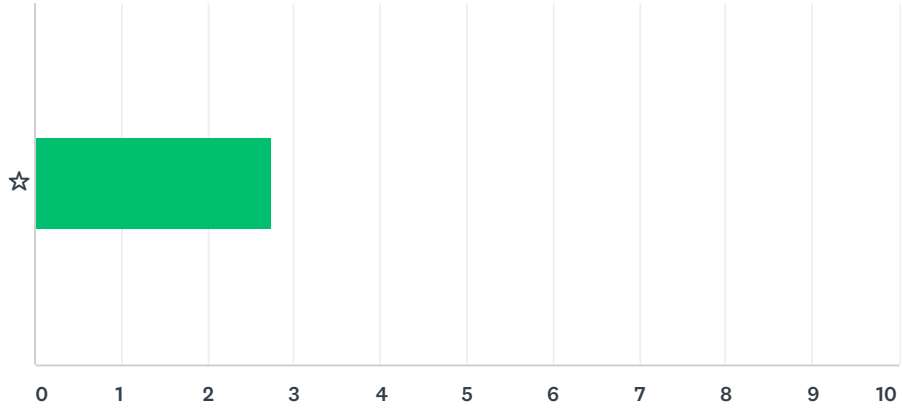
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.00% 1	25.00% 1	25.00% 1	25.00% 1	4	2.50

Q12 Rate the Placement provided by the Institute during your tenure as a student of IEM

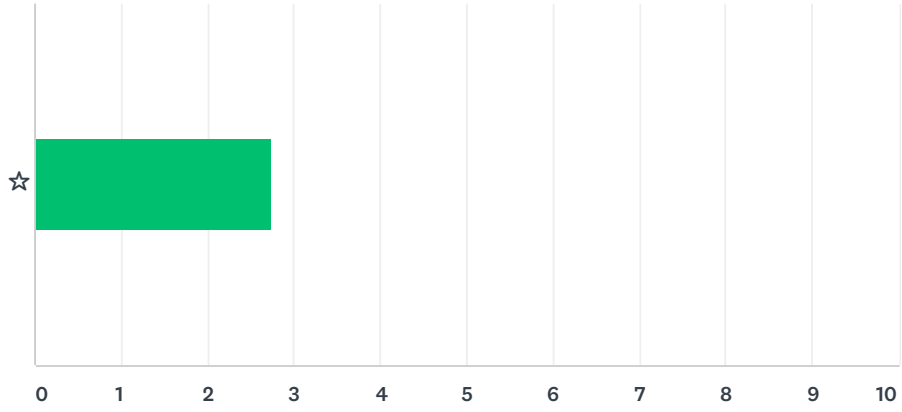
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.00% 1	0.00% 0	50.00% 2	25.00% 1	4	2.75

Q13 Rate the faculty during your tenure as a student of IEM

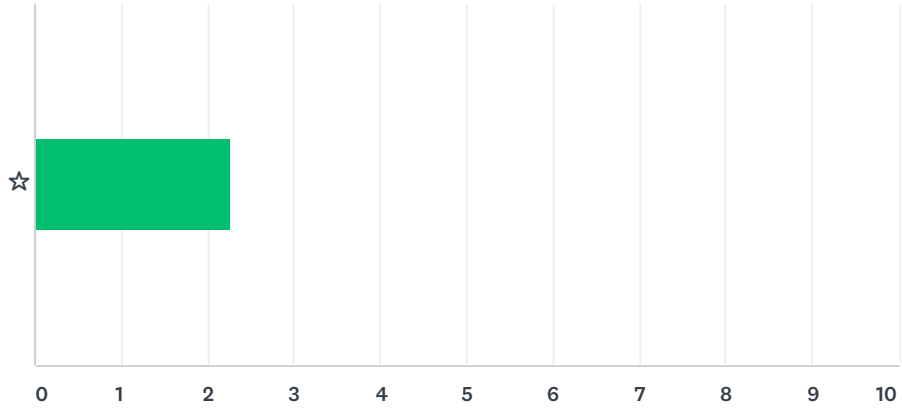
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	50.00% 2	25.00% 1	25.00% 1	4	2.75

Q14 Rate the alumni meet's & alumni activities of IEM

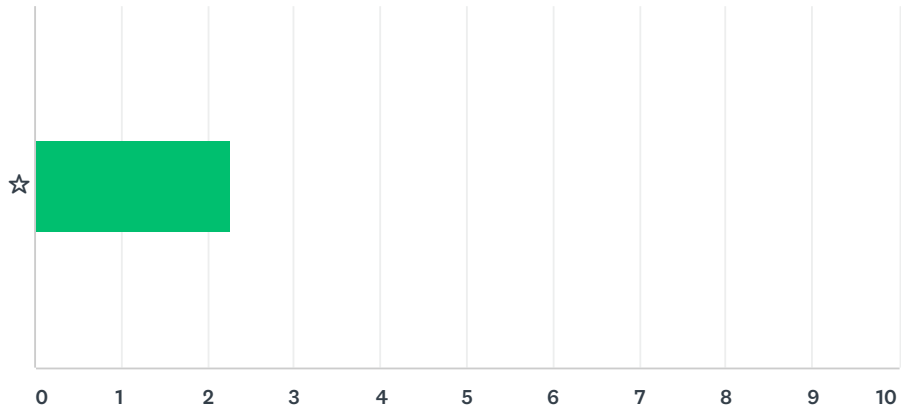
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	50.00% 2	0.00% 0	25.00% 1	25.00% 1	4	2.25

Q15 Rate the Sports & Cultural Activities provided by the Institute during your tenure as a student of IEM

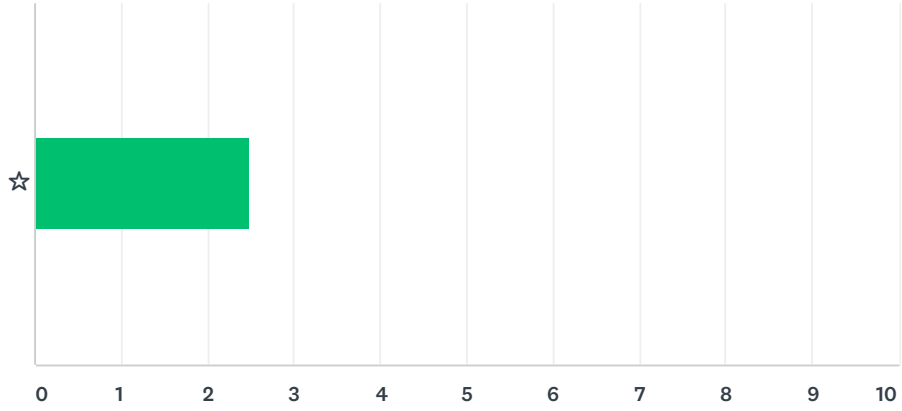
Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.00% 1	25.00% 1	50.00% 2	0.00% 0	4	2.25

Q16 Rate the Cafeteria of the Institute during your tenure as a student of IEM

Answered: 4 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.00% 1	25.00% 1	25.00% 1	25.00% 1	4	2.50

Q17 Please mention your memorable moments in IEM ?

Answered: 3 Skipped: 1

Q18 How could the student's experience at IEM be improved ?

Answered: 2 Skipped: 2

Q19 Any other comments/suggestion ?

Answered: 2 Skipped: 2

Q1 You are currently in which Year ?

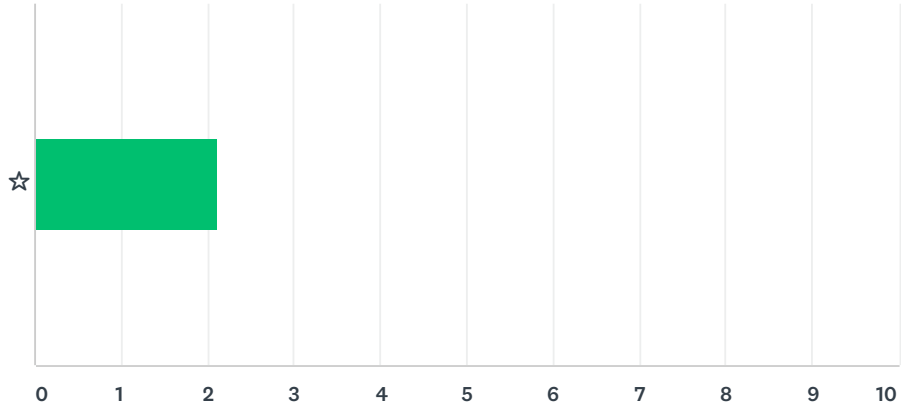
Answered: 59 Skipped: 0

Q2 Mention Your Section

Answered: 59 Skipped: 0

Q3 Rate the Laboratories & Equipment's of IEM

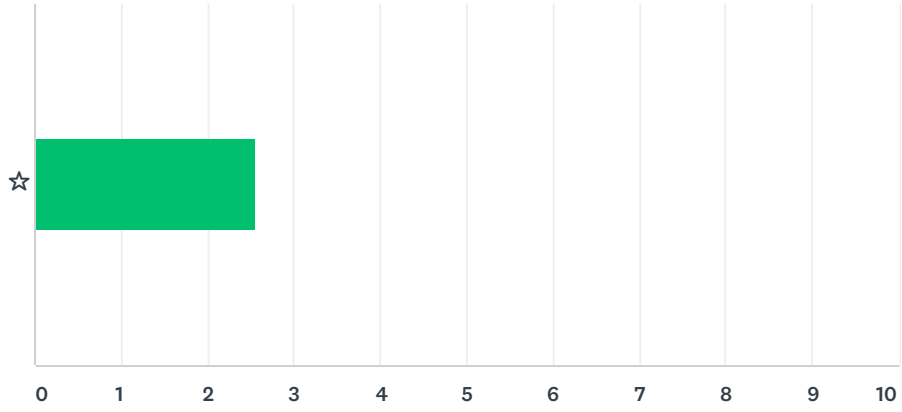
Answered: 57 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	36.84% 21	21.05% 12	35.09% 20	7.02% 4	57	2.12

Q4 Rate the Library of IEM

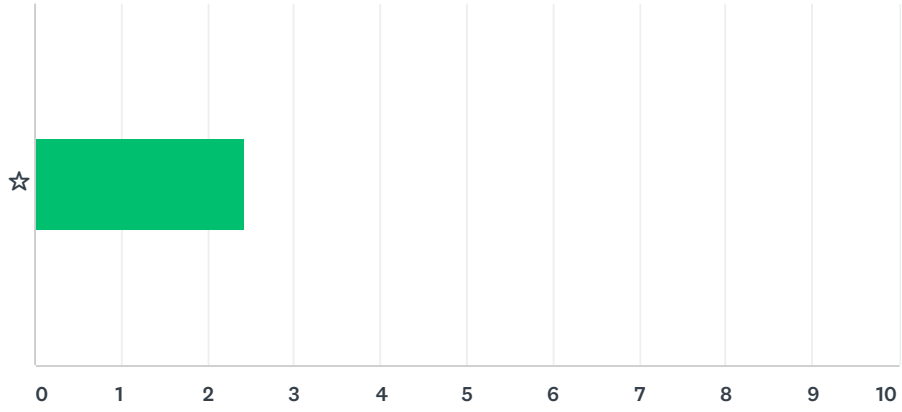
Answered: 58 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	15.52% 9	27.59% 16	43.10% 25	13.79% 8	58	2.55

Q5 Rate the Computer Facilities of IEM

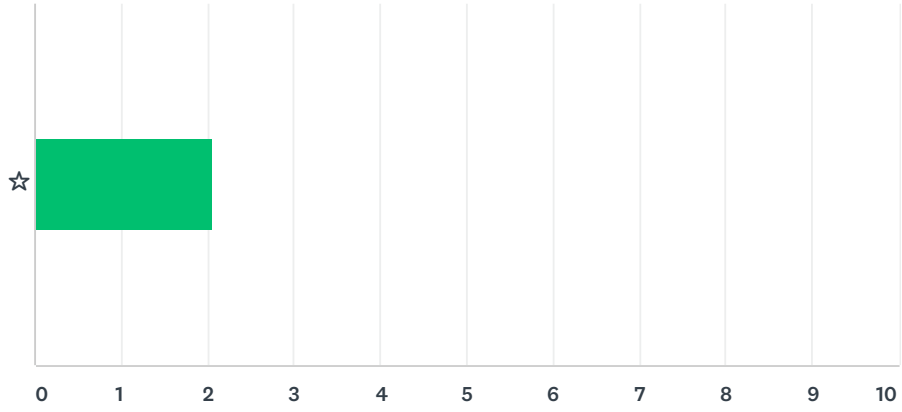
Answered: 58 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	20.69% 12	29.31% 17	36.21% 21	13.79% 8	58	2.43

Q6 Rate the Internet & Wi-Fi facility of IEM

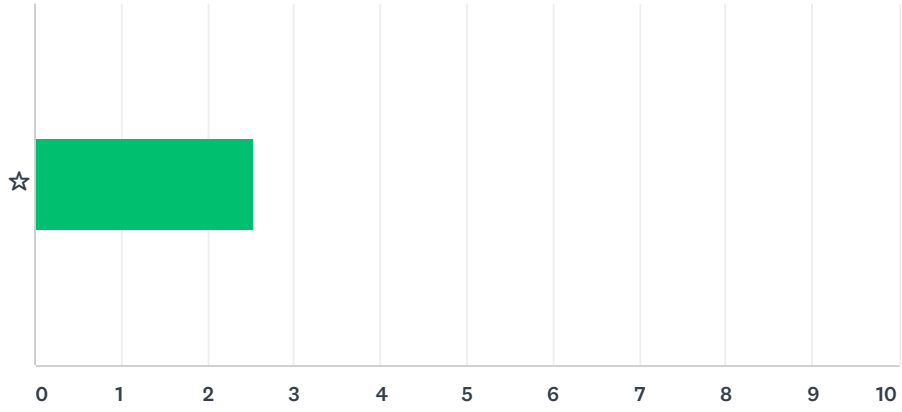
Answered: 58 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	41.38% 24	24.14% 14	22.41% 13	12.07% 7	58	2.05

Q7 Rate the R&D Projects of IEM

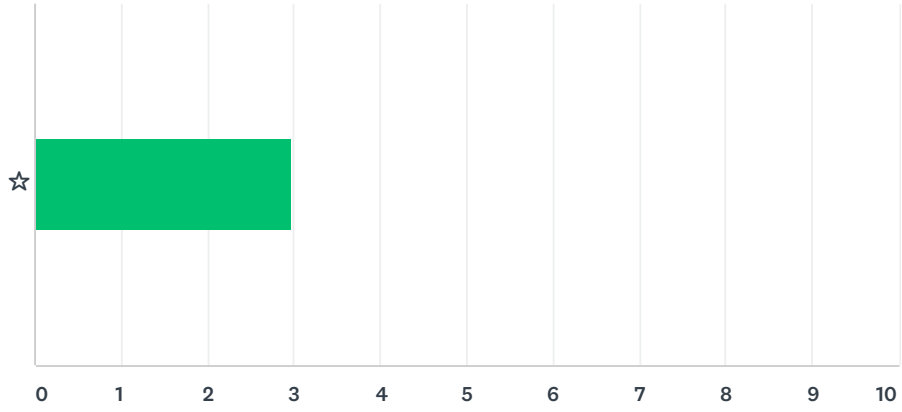
Answered: 56 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	12.50% 7	32.14% 18	44.64% 25	10.71% 6	56	2.54

Q8 Rate the faculty effectiveness of IEM in terms of Technical Content

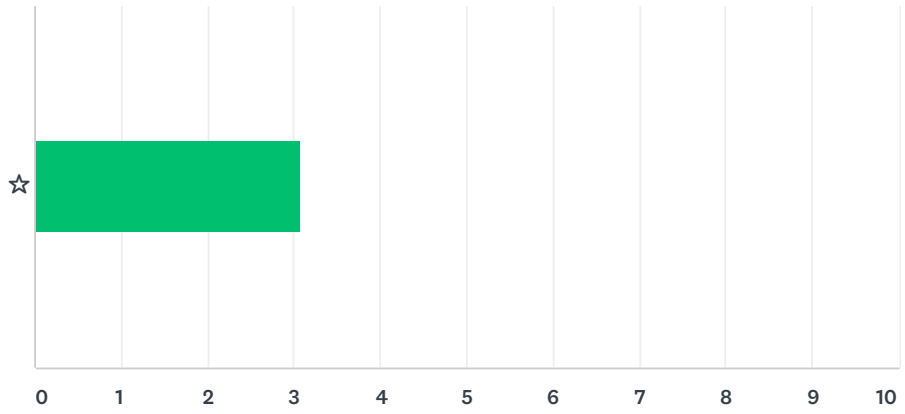
Answered: 58 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	8.62% 5	18.97% 11	39.66% 23	32.76% 19	58	2.97

Q9 Rate the faculty effectiveness of IEM in terms of Communication Skills.

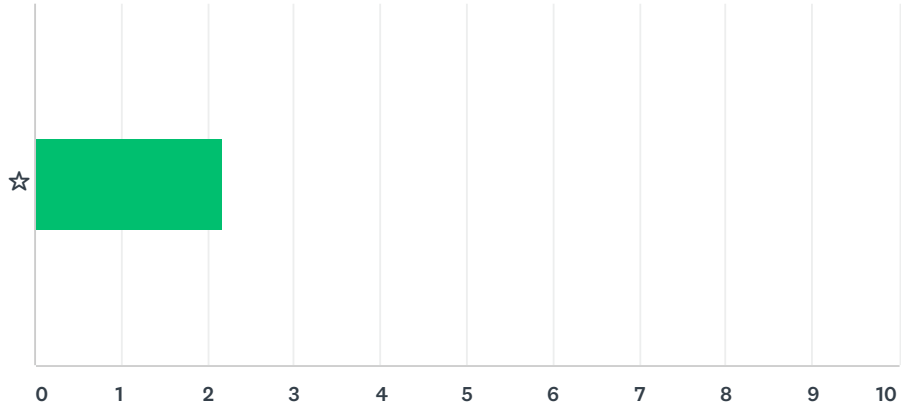
Answered: 58 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	6.90% 4	15.52% 9	41.38% 24	36.21% 21	58	3.07

Q10 Rate the Sports & Cultural Activities provided by the Institute.

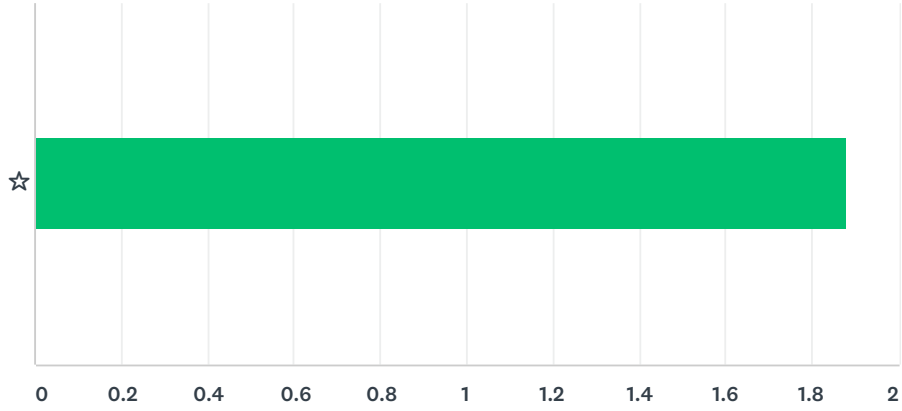
Answered: 58 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	36.21% 21	25.86% 15	22.41% 13	15.52% 9	58	2.17

Q11 How do you rate the Health Care Facilities provided by the Institute ?

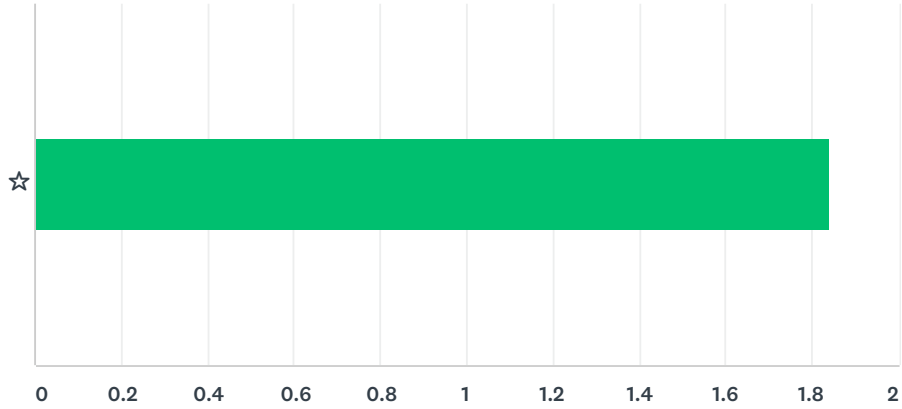
Answered: 56 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	42.86% 24	26.79% 15	30.36% 17	0.00% 0	56	1.88

Q12 Rate the Cafeteria of the Institute.

Answered: 56 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	57.14% 32	8.93% 5	26.79% 15	7.14% 4	56	1.84

Q13 How could the student's experience at IEM be improved ?

Answered: 33 Skipped: 26

Q14 Any other comments/suggestion ?

Answered: 20 Skipped: 39

Q1 You are currently in which Year ?

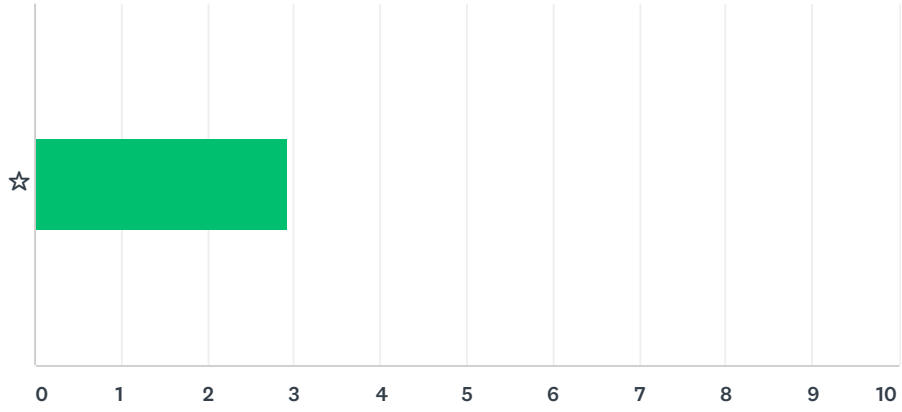
Answered: 206 Skipped: 0

Q2 Mention Your Section

Answered: 206 Skipped: 0

Q3 Rate the Laboratories & Equipment's of IEM

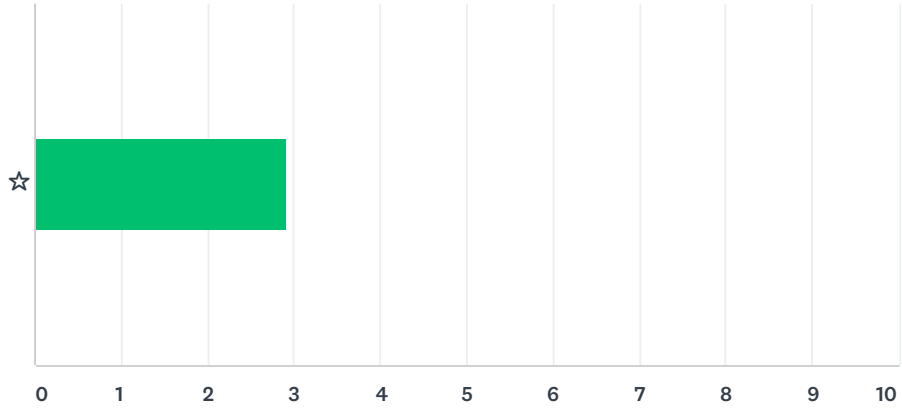
Answered: 202 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	10.89% 22	16.83% 34	41.58% 84	30.69% 62	202	2.92

Q4 Rate the Library of IEM

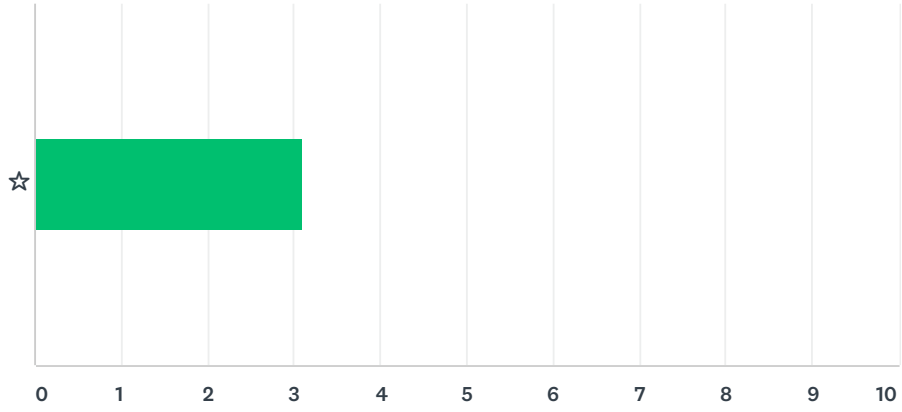
Answered: 202 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	10.89% 22	15.35% 31	46.04% 93	27.72% 56	202	2.91

Q5 Rate the Computer Facilities of IEM

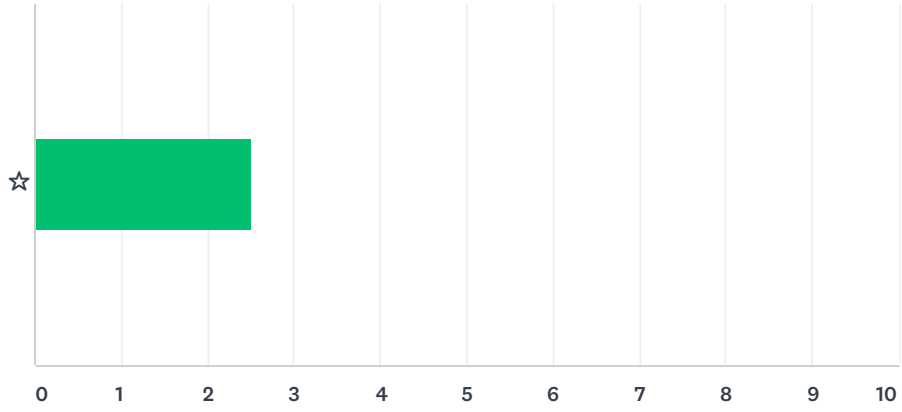
Answered: 203 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	7.88% 16	12.81% 26	41.87% 85	37.44% 76	203	3.09

Q6 Rate the Internet & Wi-Fi facility of IEM

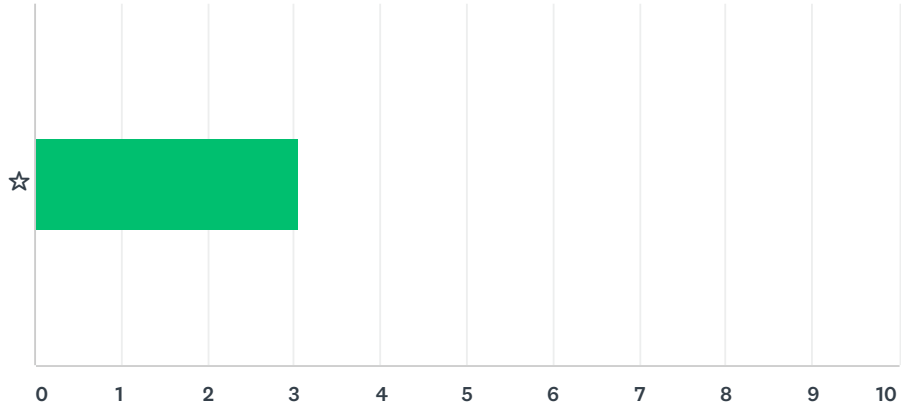
Answered: 202 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	24.26% 49	20.30% 41	35.15% 71	20.30% 41	202	2.51

Q7 Rate the R&D Projects of IEM

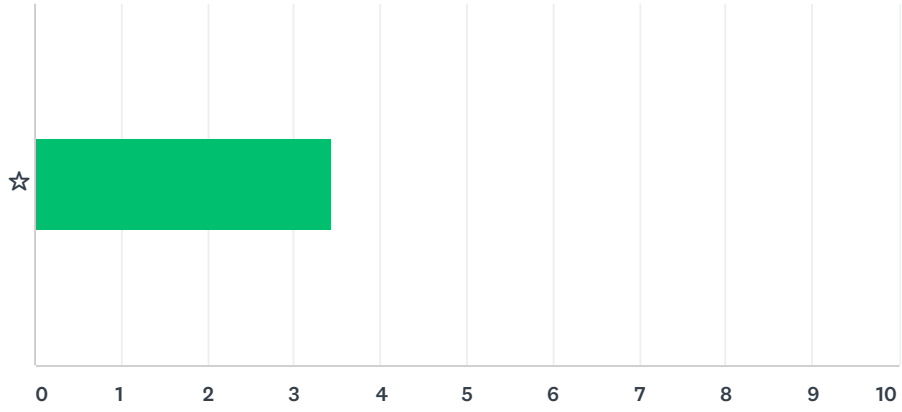
Answered: 197 Skipped: 9



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	4.57% 9	13.71% 27	53.81% 106	27.92% 55	197	3.05

Q8 Rate the faculty effectiveness of IEM in terms of Technical Content

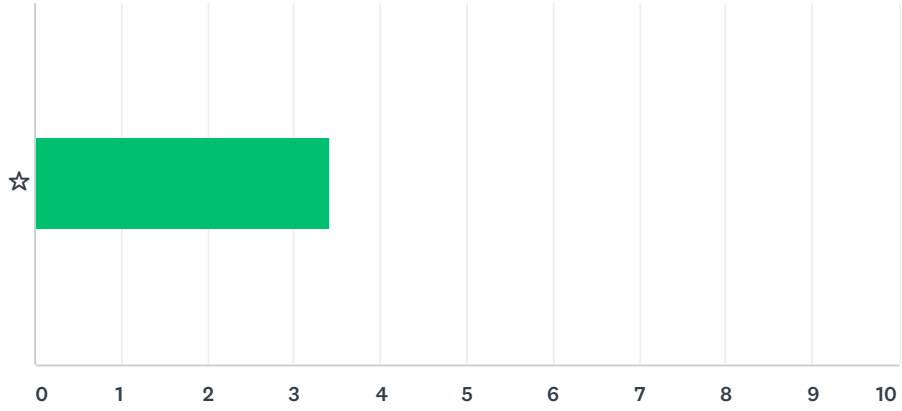
Answered: 201 Skipped: 5



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	2.99% 6	4.98% 10	38.31% 77	53.73% 108	201	3.43

Q9 Rate the faculty effectiveness of IEM in terms of Communication Skills.

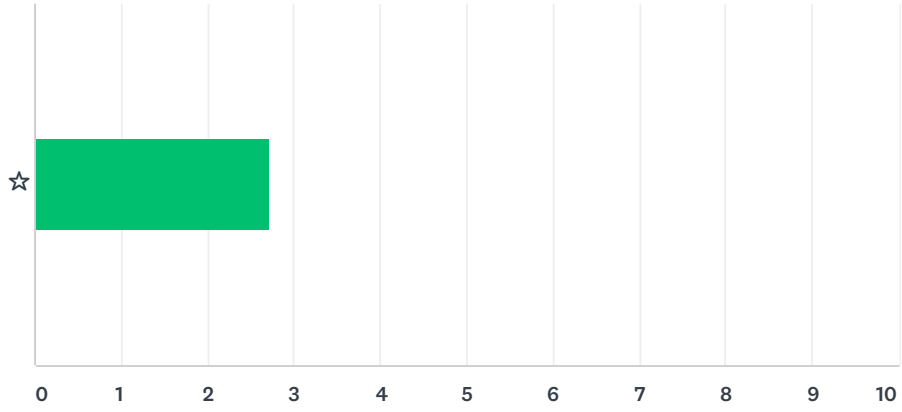
Answered: 201 Skipped: 5



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	2.99% 6	7.46% 15	35.32% 71	54.23% 109	201	3.41

Q10 Rate the Sports & Cultural Activities provided by the Institute.

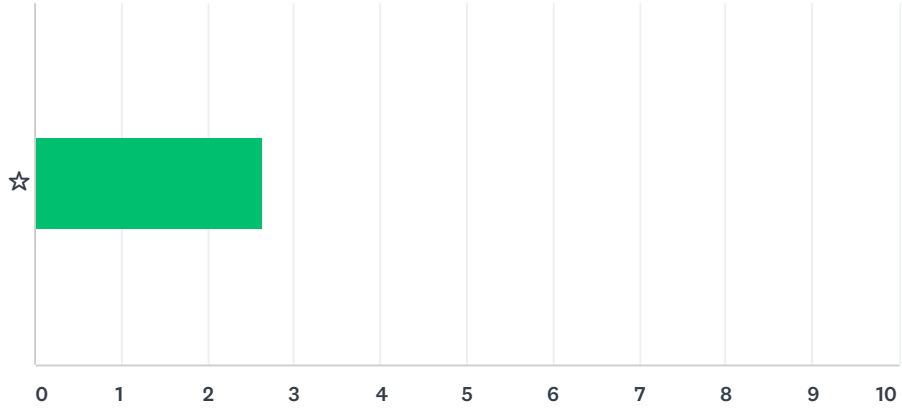
Answered: 202 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	14.36% 29	21.29% 43	41.58% 84	22.77% 46	202	2.73

Q11 How do you rate the Health Care Facilities provided by the Institute ?

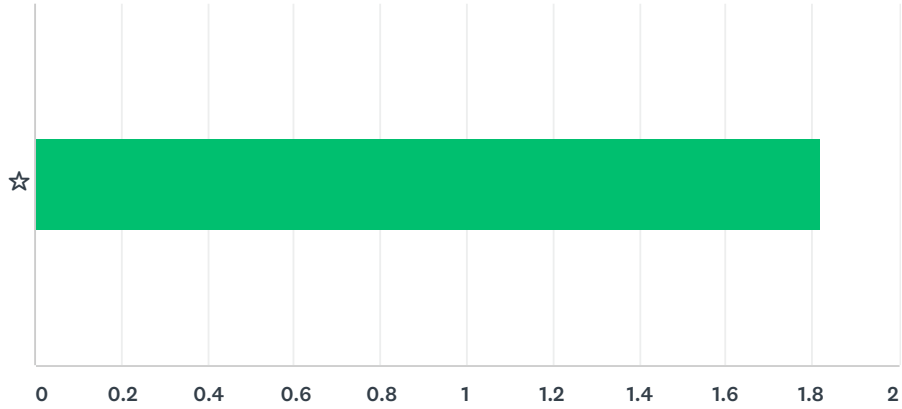
Answered: 198 Skipped: 8



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	13.13% 26	28.79% 57	39.39% 78	18.69% 37	198	2.64

Q12 Rate the Cafeteria of the Institute.

Answered: 200 Skipped: 6



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	53.00% 106	22.00% 44	15.00% 30	10.00% 20	200	1.82

Q13 How could the student's experience at IEM be improved ?

Answered: 108 Skipped: 98

Q14 Any other comments/suggestion ?

Answered: 93 Skipped: 113

#1

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 09, 2018 1:37:38 PM
Last Modified:	Friday, February 09, 2018 1:43:32 PM
Time Spent:	00:05:53
IP Address:	203.171.210.19

Page 1: Corporate Feedback form

Q1 Your Name

Dipankar Giri

Q2 Email

dipankar.giri@icicisecurities.com

Q3 Name of Your Company

ICICI Securities Limited

Q4 Your Designation

Regional HR Manager

Q5 Do you believe that the courses which are being delivered by IEM are helpful to the students in the relevant industries? **Yes**

Q6 Do you believe that the courses which are being delivered by IEM meet your company needs? **Yes**

Q7 Do you believe the courses that IEM provide make students sufficiently aware of the expectations you would have of them as an employer?[e.g. punctuality, able to use initiative, able to take directions...] **Yes**

Q8 Any other comments or suggestions?

Last year 2015-17 students are doing well.

#2

COMPLETE

Collector:	Web Link 1 (Web Link)
Started:	Friday, February 09, 2018 1:32:52 PM
Last Modified:	Friday, February 09, 2018 1:44:50 PM
Time Spent:	00:11:57
IP Address:	203.163.228.66

Page 1: Corporate Feedback form

Q1 Your Name

Sumanta Roy

Q2 Email

sumanta@hathway.net

Q3 Name of Your Company

Hathway

Q4 Your Designation

Senior Manager - Human Resources

Q5 Do you believe that the courses which are being delivered by IEM are helpful to the students in the relevant industries?

Yes

Q6 Do you believe that the courses which are being delivered by IEM meet your company needs?

Yes

Q7 Do you believe the courses that IEM provide make students sufficiently aware of the expectations you would have of them as an employer?[e.g. punctuality, able to use initiative, able to take directions...]

Yes

Q8 Any other comments or suggestions?

I would suggest that there should be more intensive case studies and industry practices and less of theoretical classes which will help students to develop in an holistic manner.

Q1 Department/ Stream/Course

Answered: 132 Skipped: 0

Q2 You are currently in which Year ?

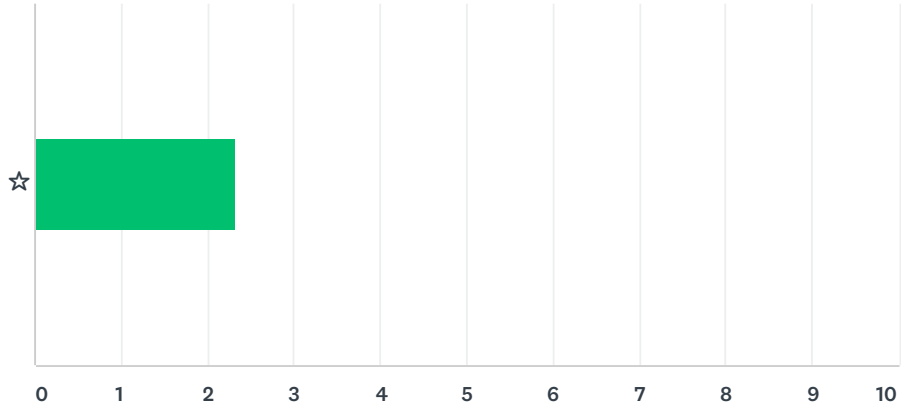
Answered: 132 Skipped: 0

Q3 Mention Your Section

Answered: 132 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

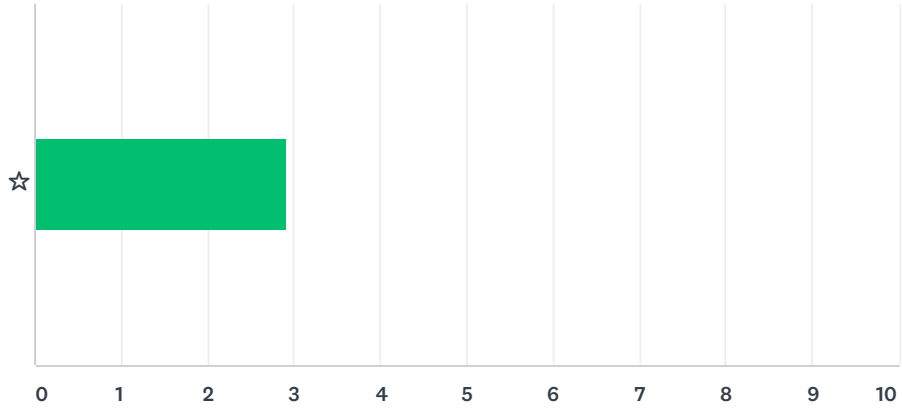
Answered: 130 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	30.77% 40	17.69% 23	40.77% 53	10.77% 14	130	2.32

Q5 Rate the Library of IEM

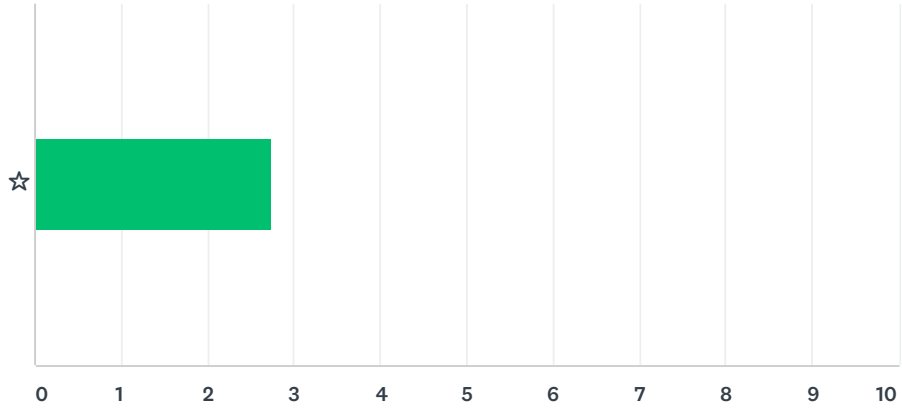
Answered: 129 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	9.30% 12	18.60% 24	43.41% 56	28.68% 37	129	2.91

Q6 Rate the Computer Facilities of IEM

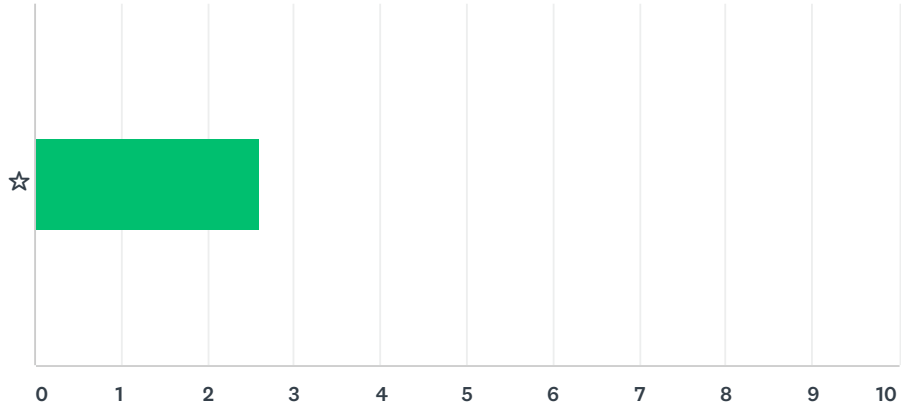
Answered: 129 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	12.40% 16	20.93% 27	45.74% 59	20.93% 27	129	2.75

Q7 Rate the Internet & Wi-Fi facility of IEM

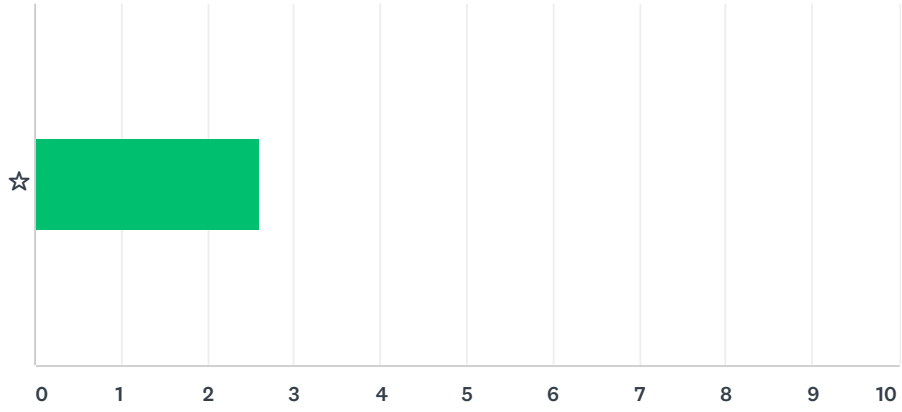
Answered: 131 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	25.19% 33	19.85% 26	25.95% 34	29.01% 38	131	2.59

Q8 Rate the R&D Projects of IEM

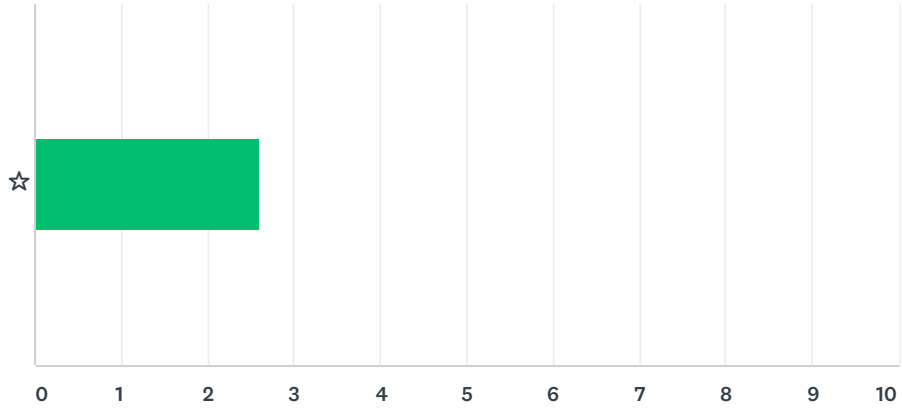
Answered: 123 Skipped: 9



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	20.33% 25	20.33% 25	39.02% 48	20.33% 25	123	2.59

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

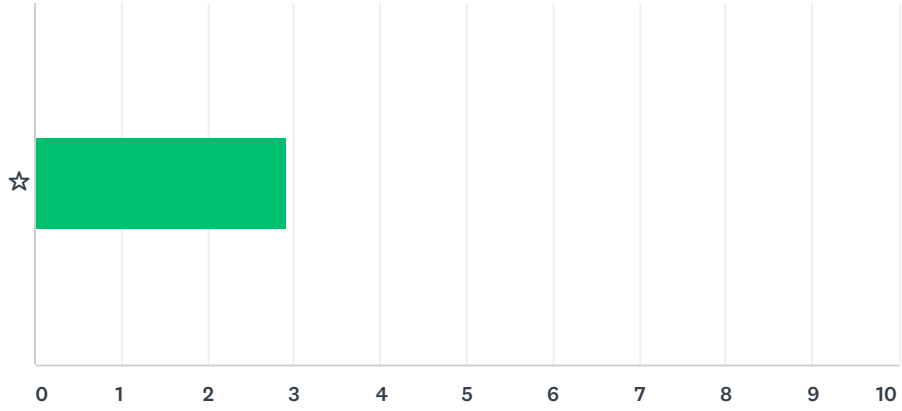
Answered: 130 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	18.46% 24	23.08% 30	39.23% 51	19.23% 25	130	2.59

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

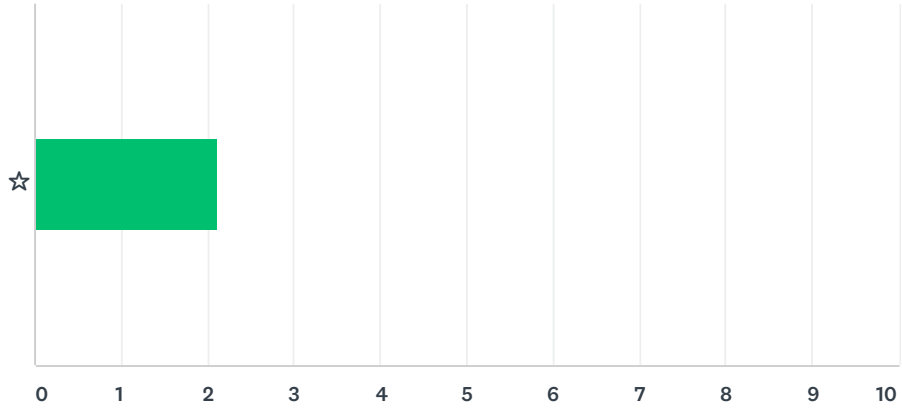
Answered: 130 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	8.46% 11	18.46% 24	47.69% 62	25.38% 33	130	2.90

Q11 Rate the Sports & Cultural Activities provided by the Institute.

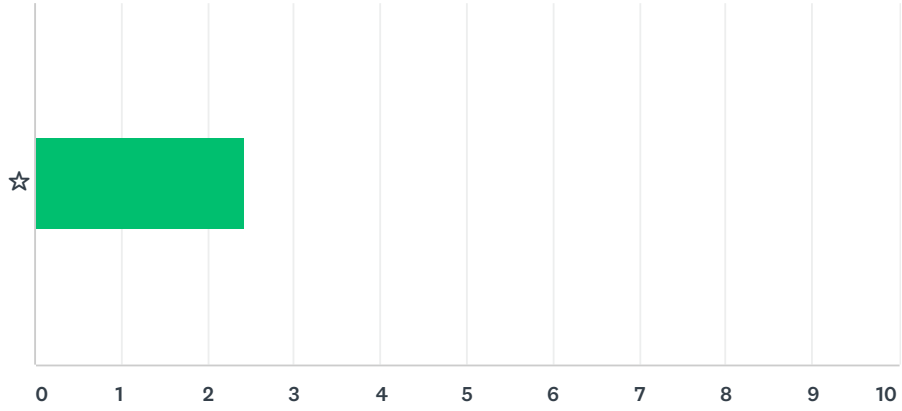
Answered: 129 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	36.43% 47	27.91% 36	23.26% 30	12.40% 16	129	2.12

Q12 How do you rate the Health Care Facilities provided by the Institute ?

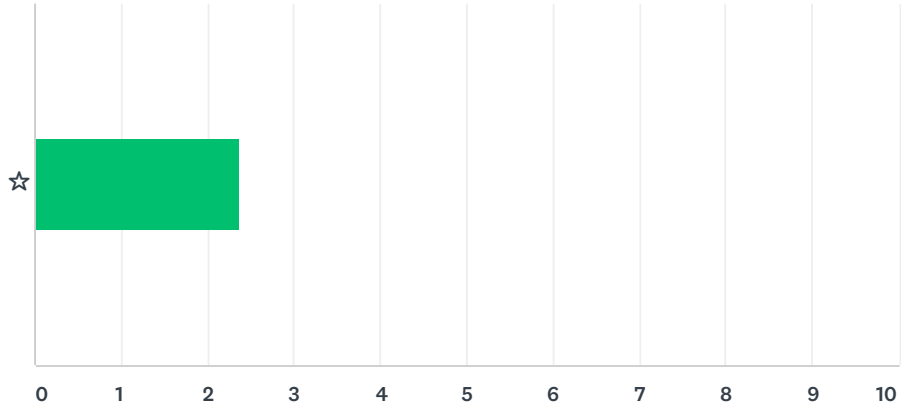
Answered: 125 Skipped: 7



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	21.60% 27	31.20% 39	30.40% 38	16.80% 21	125	2.42

Q13 Rate the Cafeteria of the Institute.

Answered: 129 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	27.13% 35	28.68% 37	25.58% 33	18.60% 24	129	2.36

Q14 How could the student's experience at IEM be improved ?

Answered: 71 Skipped: 61

Q15 Any other comments/suggestion ?

Answered: 53 Skipped: 79

Q1 Department/ Stream/Course

Answered: 167 Skipped: 0

Q2 You are currently in which Year ?

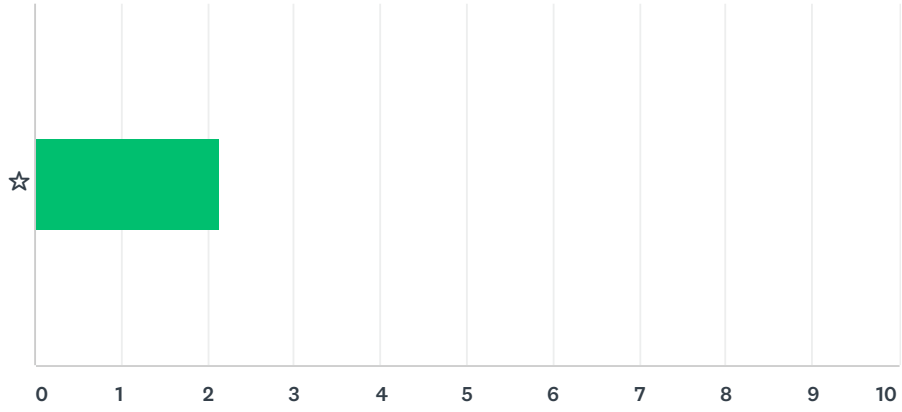
Answered: 167 Skipped: 0

Q3 Mention Your Section

Answered: 167 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

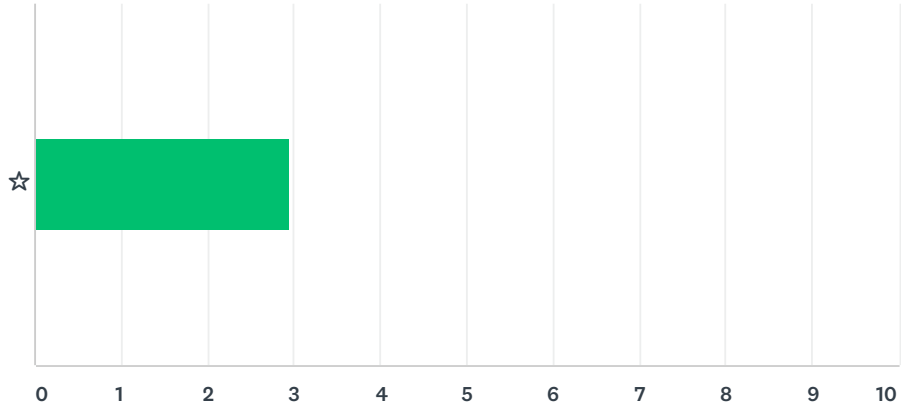
Answered: 165 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	35.15% 58	26.06% 43	29.70% 49	9.09% 15	165	2.13

Q5 Rate the Library of IEM

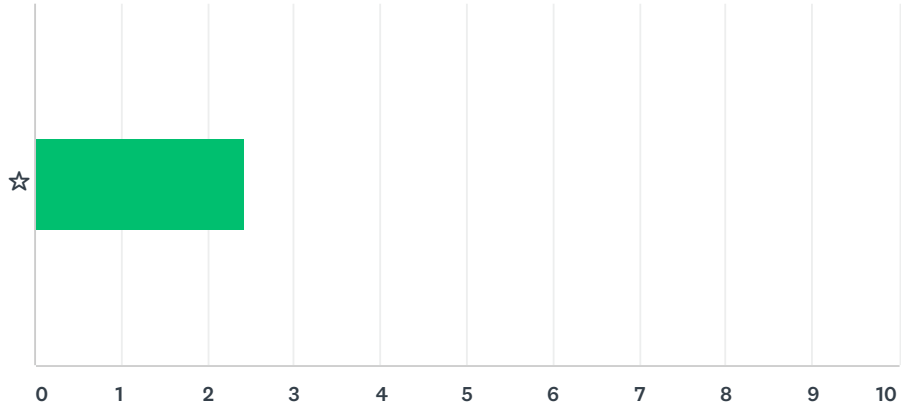
Answered: 165 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	8.48% 14	16.97% 28	44.85% 74	29.70% 49	165	2.96

Q6 Rate the Computer Facilities of IEM

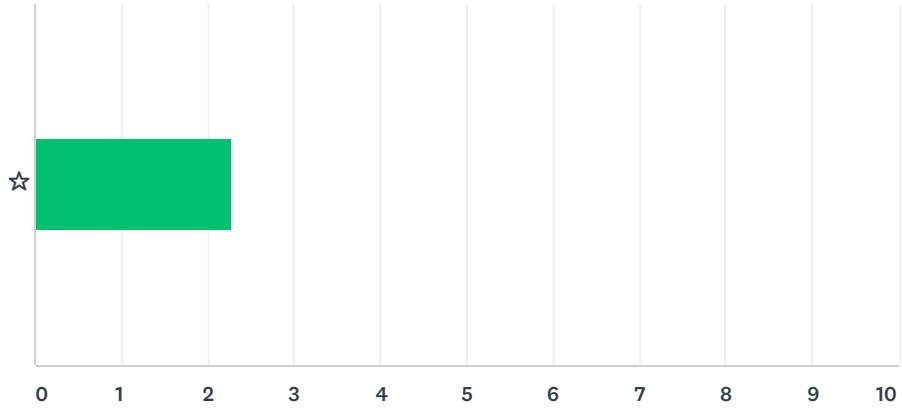
Answered: 159 Skipped: 8



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	22.01% 35	28.93% 46	33.33% 53	15.72% 25	159	2.43

Q7 Rate the Internet & Wi-Fi facility of IEM

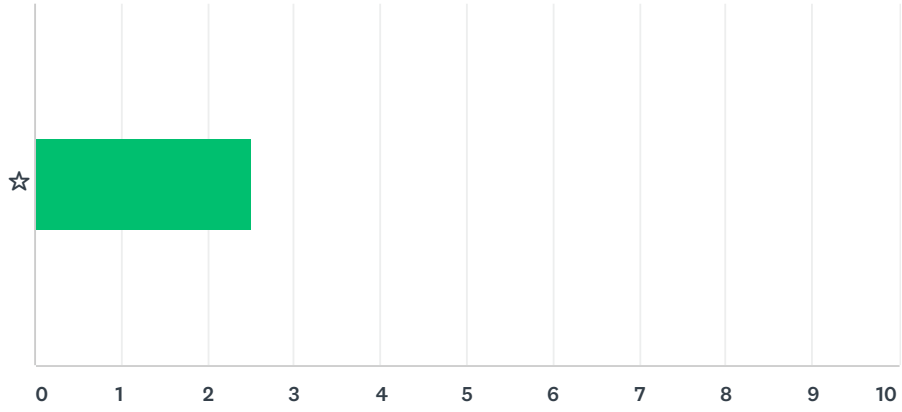
Answered: 165 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	29.70% 49	24.85% 41	32.12% 53	13.33% 22	165	2.29

Q8 Rate the R&D Projects of IEM

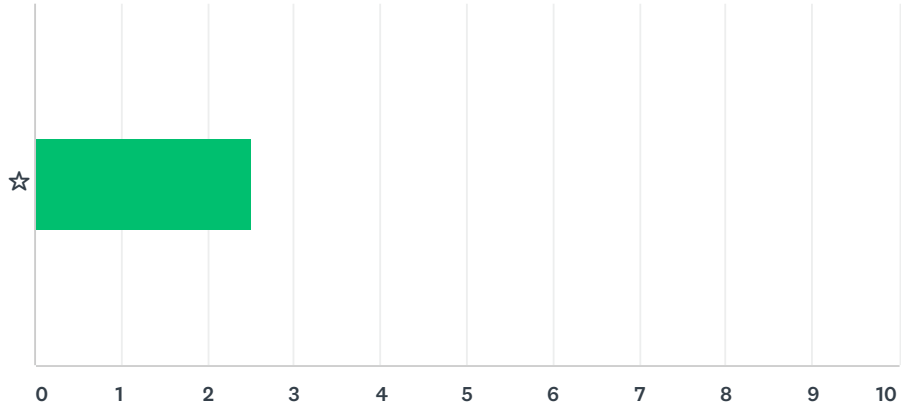
Answered: 152 Skipped: 15



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	23.68% 36	18.42% 28	40.79% 62	17.11% 26	152	2.51

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

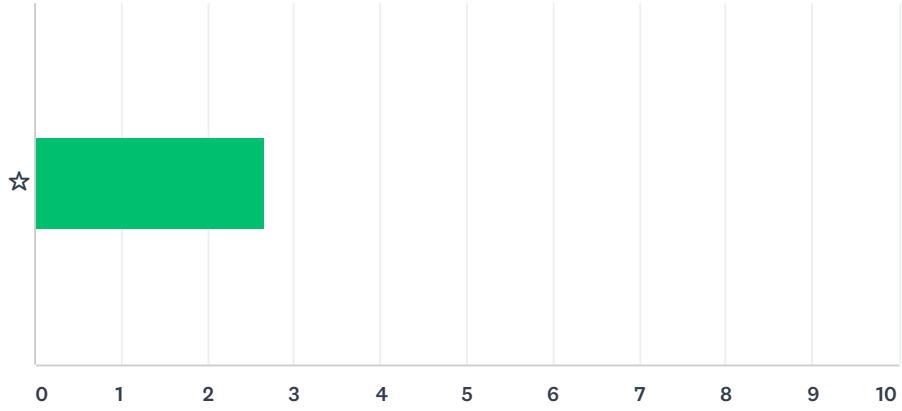
Answered: 159 Skipped: 8



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	22.64% 36	23.27% 37	34.59% 55	19.50% 31	159	2.51

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

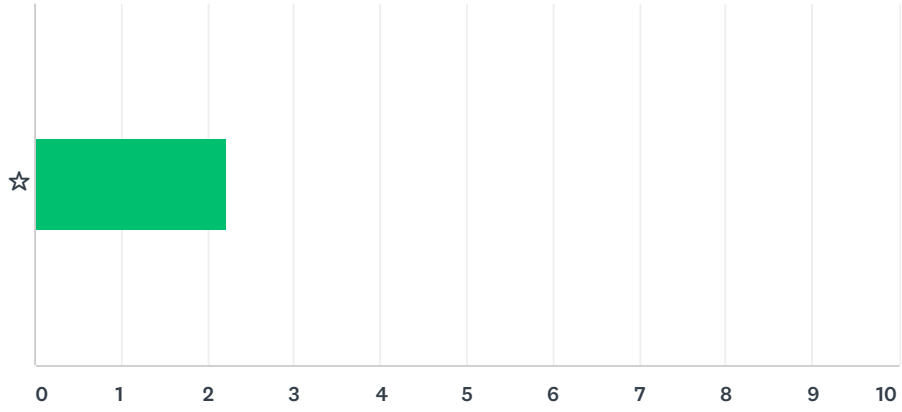
Answered: 165 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	20.00% 33	19.39% 32	36.36% 60	24.24% 40	165	2.65

Q11 Rate the Sports & Cultural Activities provided by the Institute.

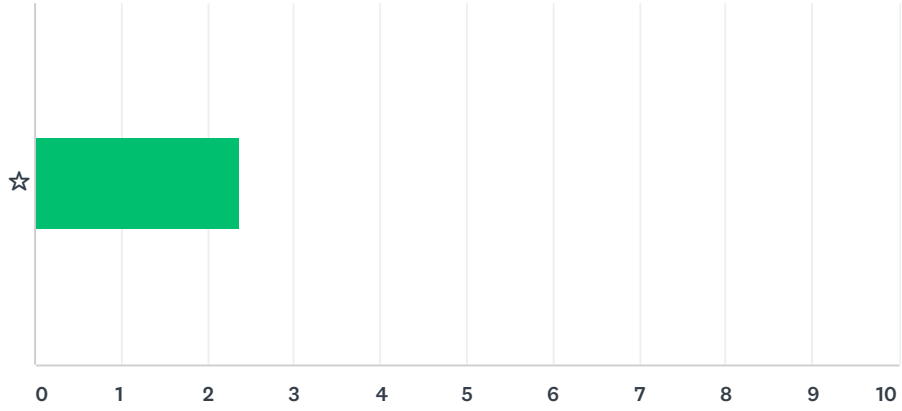
Answered: 163 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	31.90% 52	26.99% 44	28.83% 47	12.27% 20	163	2.21

Q12 How do you rate the Health Care Facilities provided by the Institute ?

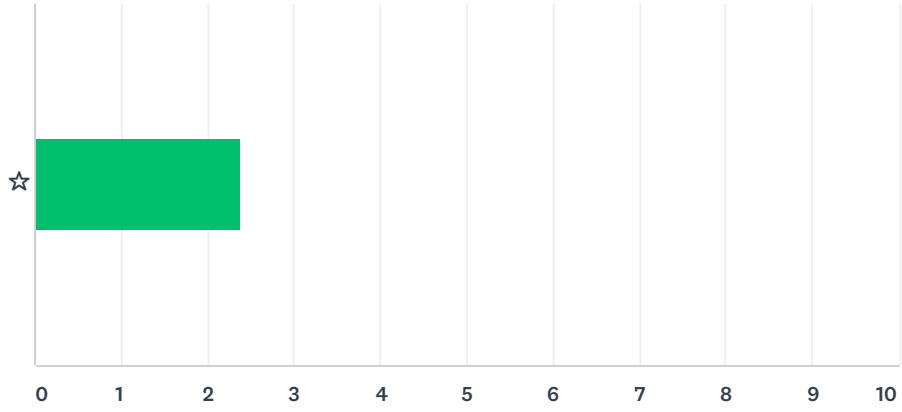
Answered: 156 Skipped: 11



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	23.08% 36	29.49% 46	35.26% 55	12.18% 19	156	2.37

Q13 Rate the Cafeteria of the Institute.

Answered: 162 Skipped: 5



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	27.16% 44	24.69% 40	31.48% 51	16.67% 27	162	2.38

Q14 How could the student's experience at IEM be improved ?

Answered: 96 Skipped: 71

Q15 Any other comments/suggestion ?

Answered: 74 Skipped: 93

Q1 Department/ Stream/Course

Answered: 112 Skipped: 0

Q2 You are currently in which Year ?

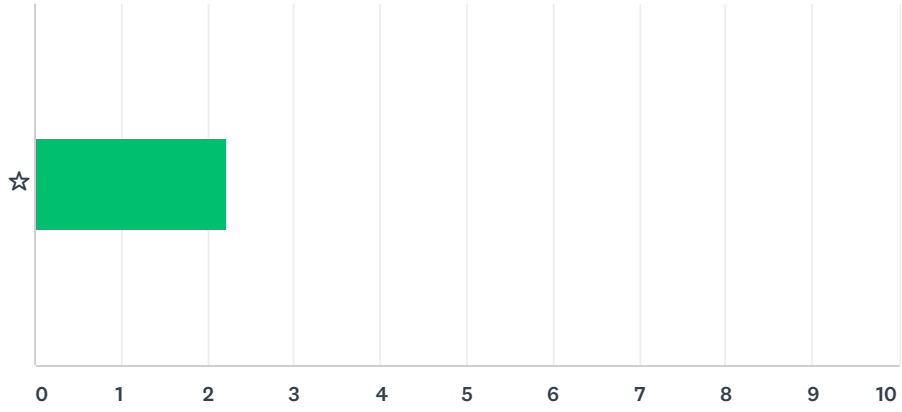
Answered: 112 Skipped: 0

Q3 Mention Your Section

Answered: 112 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

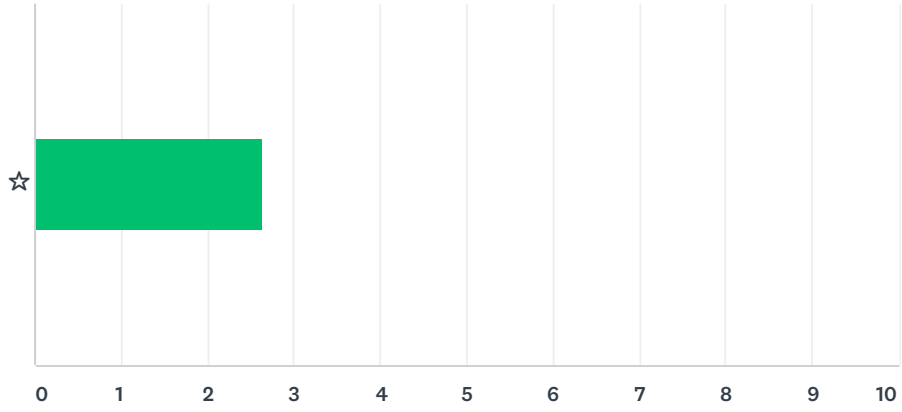
Answered: 112 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	29.46% 33	30.36% 34	28.57% 32	11.61% 13	112	2.22

Q5 Rate the Library of IEM

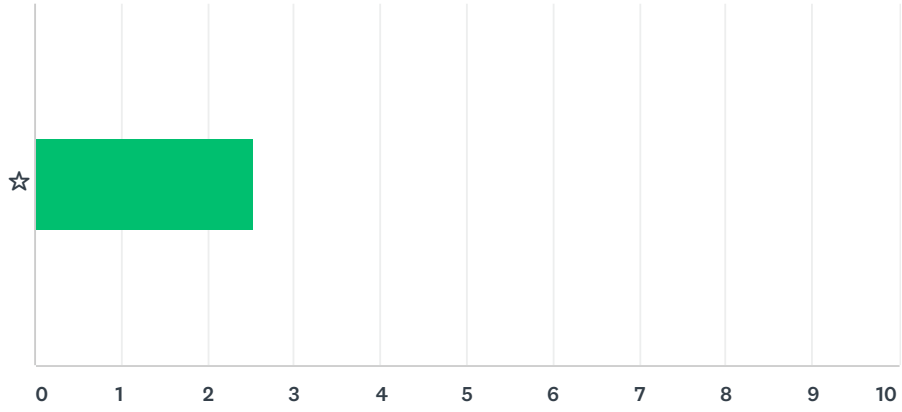
Answered: 112 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	16.07% 18	24.11% 27	39.29% 44	20.54% 23	112	2.64

Q6 Rate the Computer Facilities of IEM

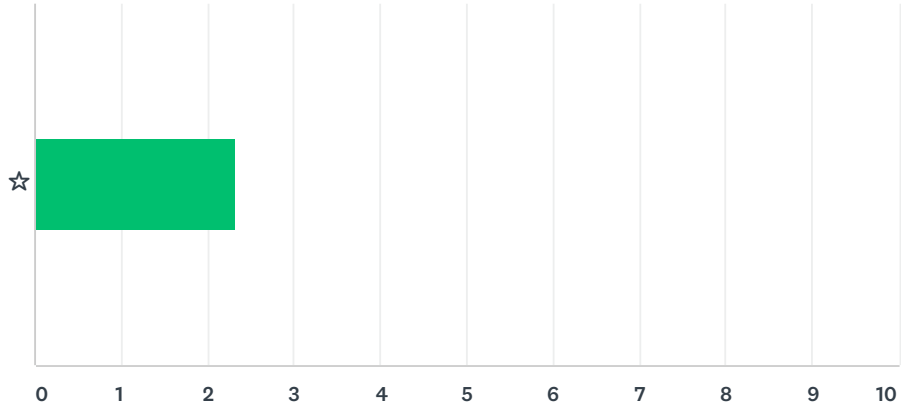
Answered: 104 Skipped: 8



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	17.31% 18	25.00% 26	44.23% 46	13.46% 14	104	2.54

Q7 Rate the Internet & Wi-Fi facility of IEM

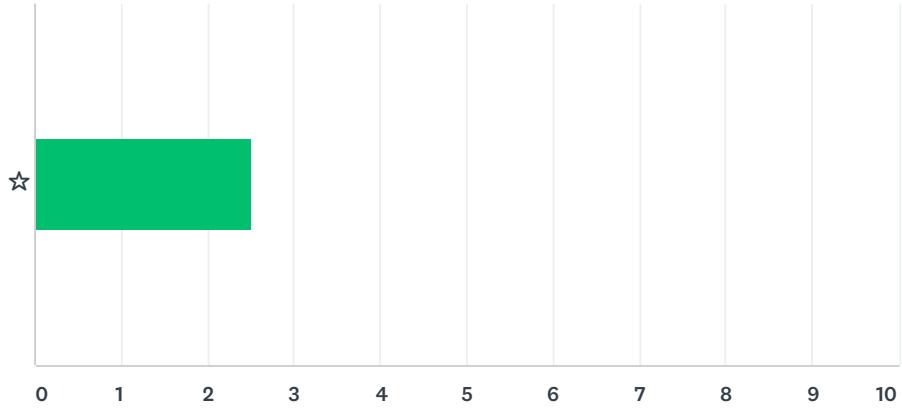
Answered: 111 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	32.43% 36	20.72% 23	29.73% 33	17.12% 19	111	2.32

Q8 Rate the R&D Projects of IEM

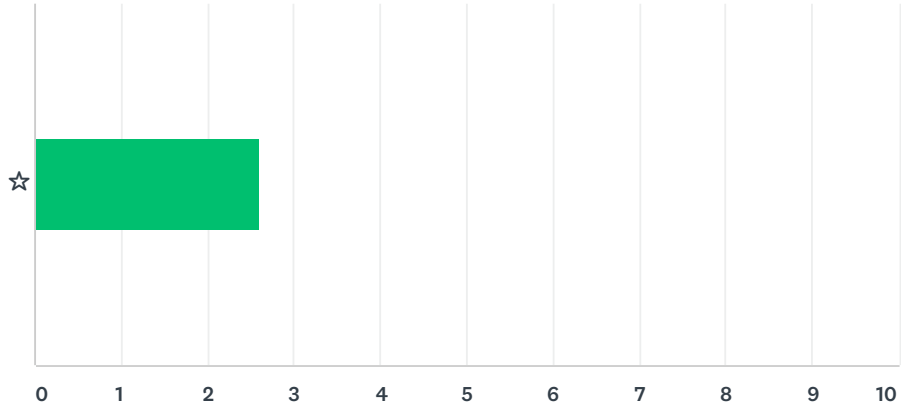
Answered: 104 Skipped: 8



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	22.12% 23	23.08% 24	36.54% 38	18.27% 19	104	2.51

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

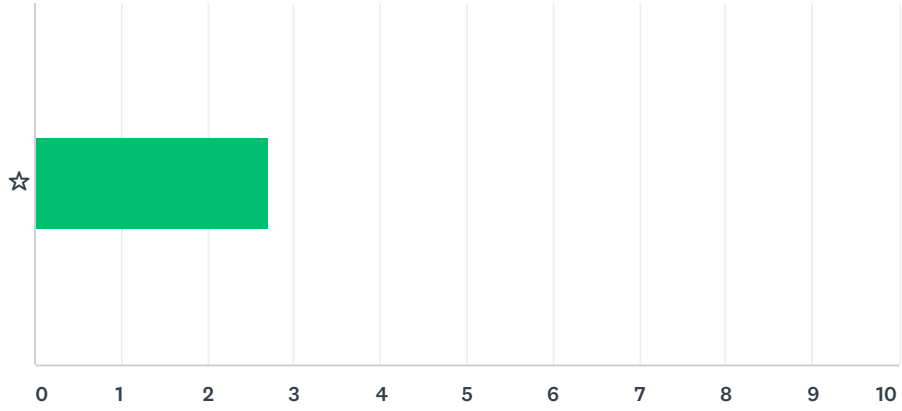
Answered: 112 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	16.07% 18	26.79% 30	38.39% 43	18.75% 21	112	2.60

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

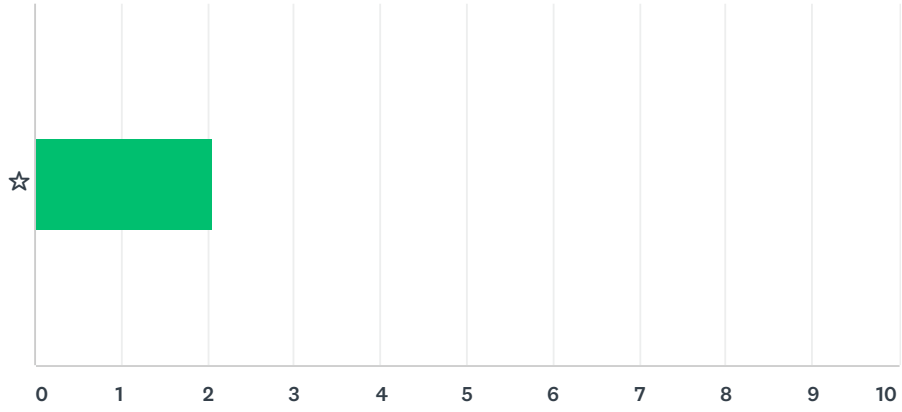
Answered: 112 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	16.96% 19	20.54% 23	38.39% 43	24.11% 27	112	2.70

Q11 Rate the Sports & Cultural Activities provided by the Institute.

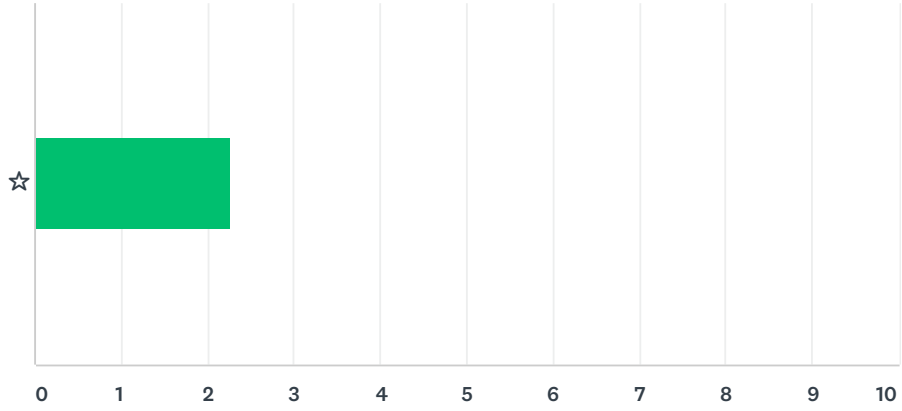
Answered: 111 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	39.64% 44	26.13% 29	22.52% 25	11.71% 13	111	2.06

Q12 How do you rate the Health Care Facilities provided by the Institute ?

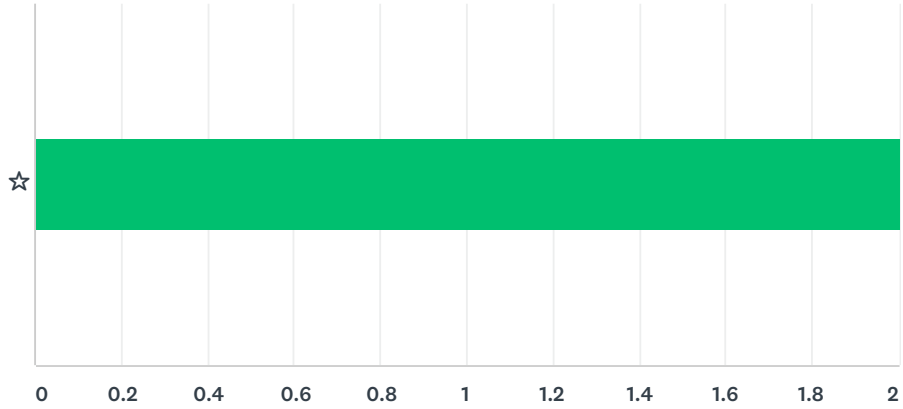
Answered: 106 Skipped: 6



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	26.42% 28	33.96% 36	28.30% 30	11.32% 12	106	2.25

Q13 Rate the Cafeteria of the Institute.

Answered: 109 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	44.95% 49	20.18% 22	24.77% 27	10.09% 11	109	2.00

Q14 How could the student's experience at IEM be improved ?

Answered: 61 Skipped: 51

Q15 Any other comments/suggestion ?

Answered: 46 Skipped: 66

Q1 Department/ Stream/Course

Answered: 25 Skipped: 0

Q2 You are currently in which Year ?

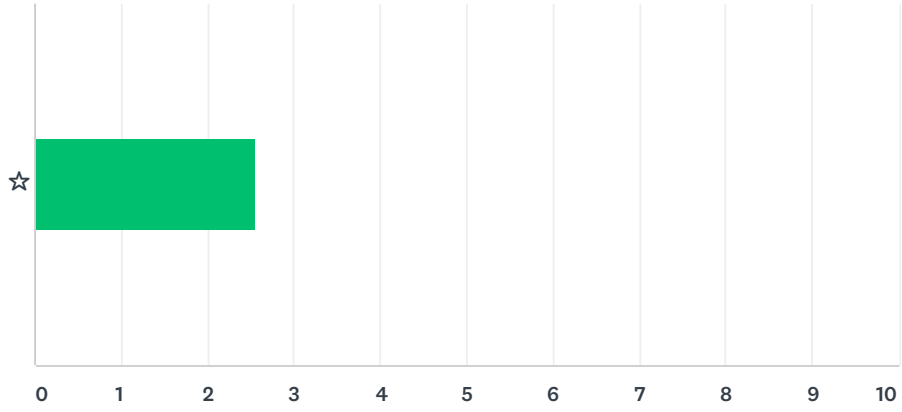
Answered: 25 Skipped: 0

Q3 Mention Your Section

Answered: 25 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

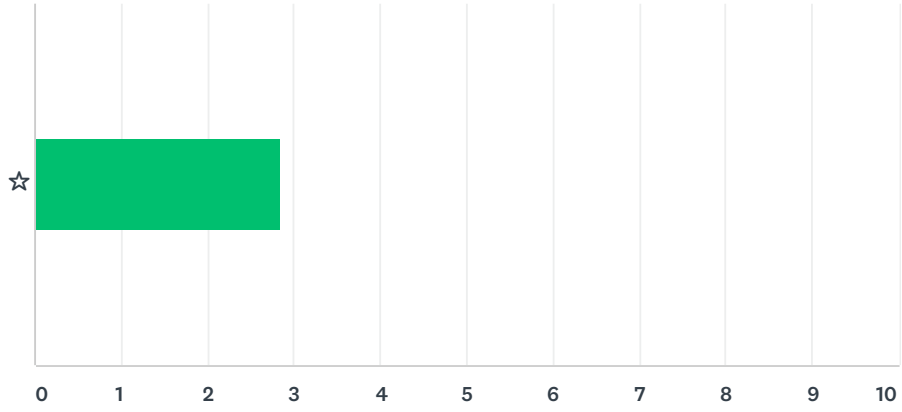
Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	20.00% 5	20.00% 5	44.00% 11	16.00% 4	25	2.56

Q5 Rate the Library of IEM

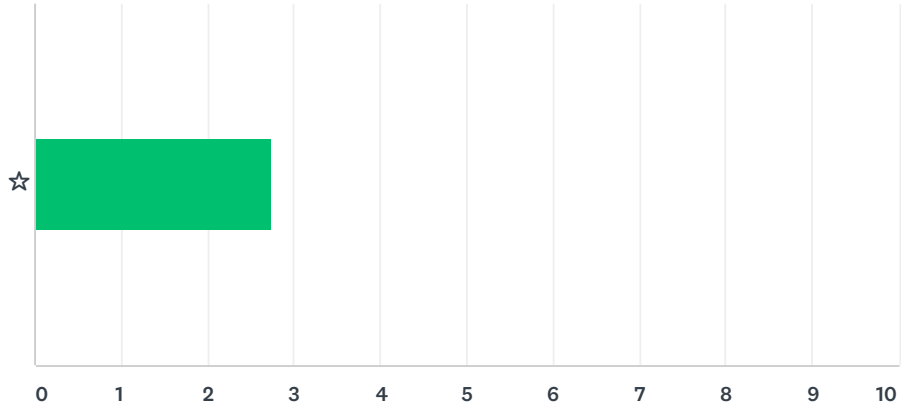
Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	12.00% 3	12.00% 3	56.00% 14	20.00% 5	25	2.84

Q6 Rate the Computer Facilities of IEM

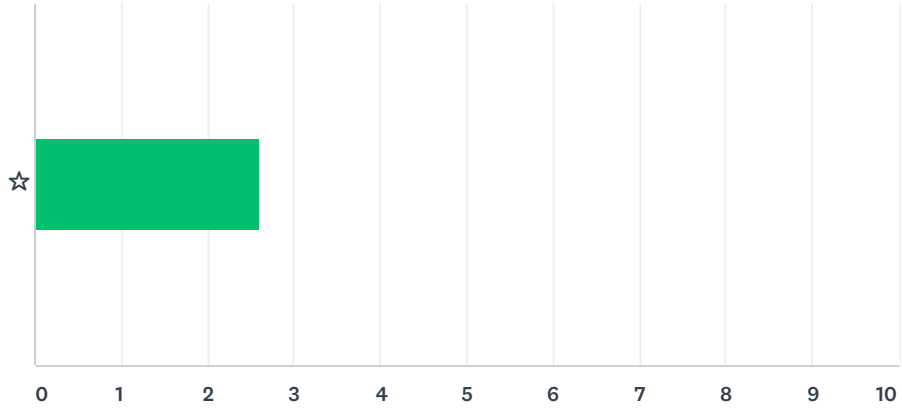
Answered: 20 Skipped: 5



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	10.00% 2	20.00% 4	55.00% 11	15.00% 3	20	2.75

Q7 Rate the Internet & Wi-Fi facility of IEM

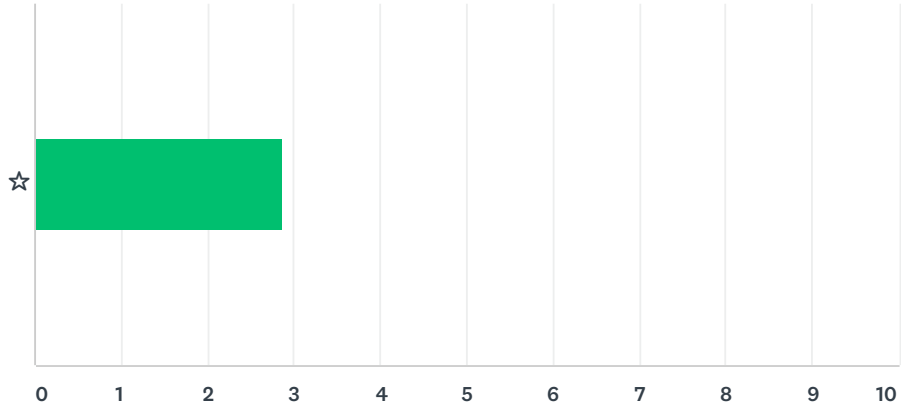
Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	20.00% 5	20.00% 5	40.00% 10	20.00% 5	25	2.60

Q8 Rate the R&D Projects of IEM

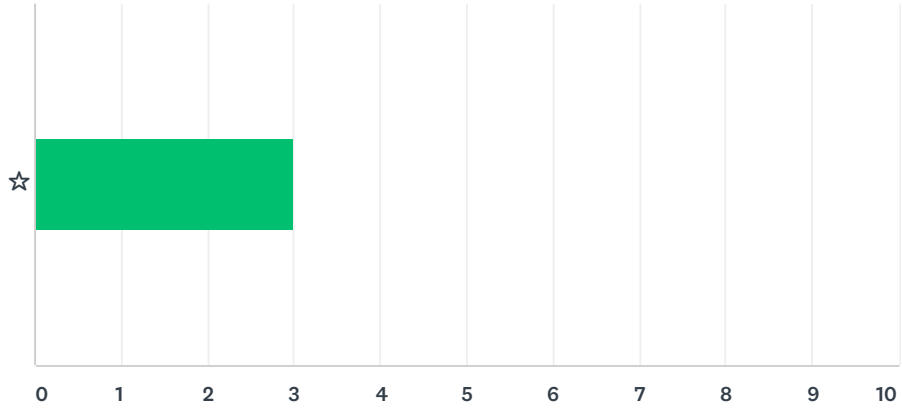
Answered: 22 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	4.55% 1	22.73% 5	54.55% 12	18.18% 4	22	2.86

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

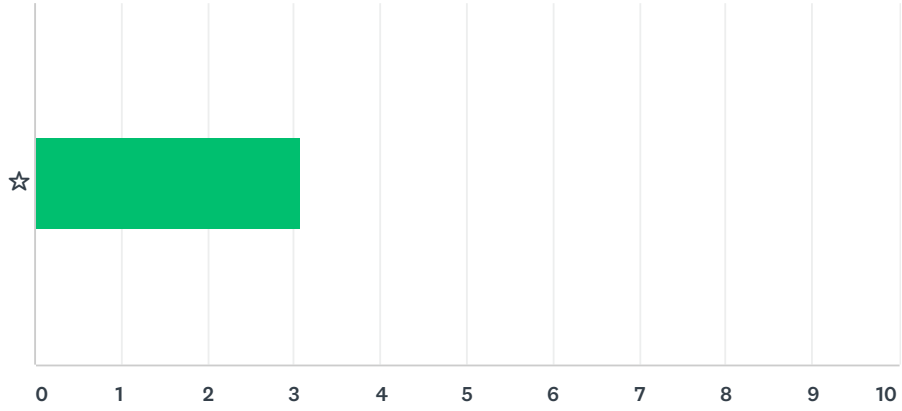
Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	4.00% 1	20.00% 5	48.00% 12	28.00% 7	25	3.00

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

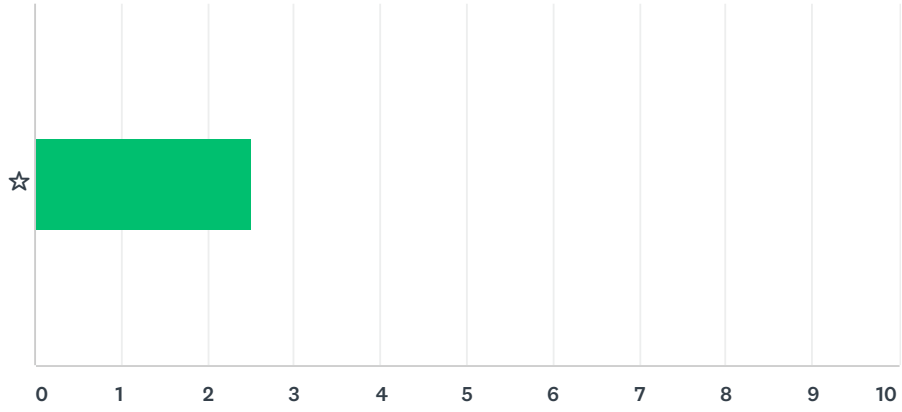
Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	20.00% 5	52.00% 13	28.00% 7	25	3.08

Q11 Rate the Sports & Cultural Activities provided by the Institute.

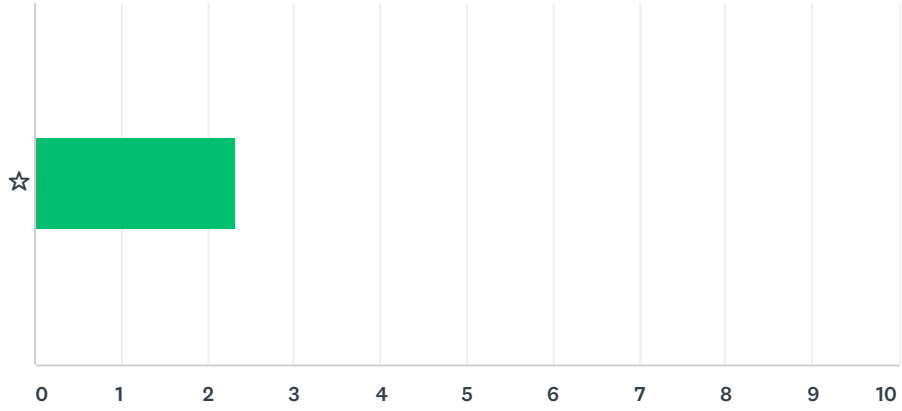
Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	28.00% 7	16.00% 4	32.00% 8	24.00% 6	25	2.52

Q12 How do you rate the Health Care Facilities provided by the Institute ?

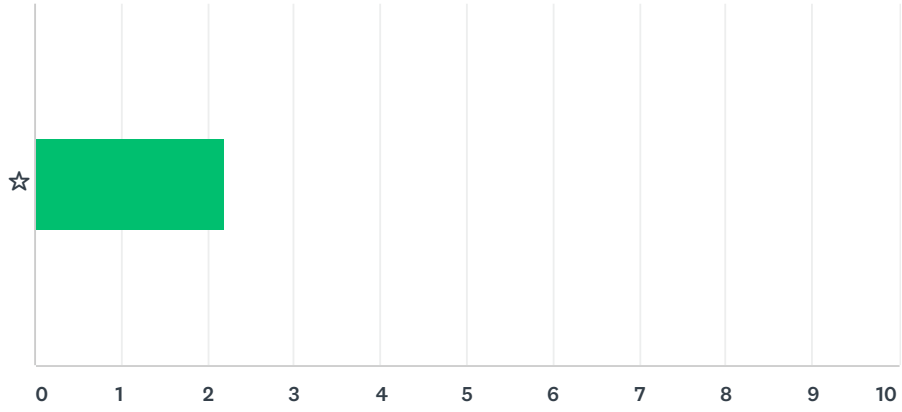
Answered: 24 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	29.17% 7	16.67% 4	45.83% 11	8.33% 2	24	2.33

Q13 Rate the Cafeteria of the Institute.

Answered: 25 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	28.00% 7	36.00% 9	24.00% 6	12.00% 3	25	2.20

Q14 How could the student's experience at IEM be improved ?

Answered: 13 Skipped: 12

Q15 Any other comments/suggestion ?

Answered: 10 Skipped: 15

Q1 Department/ Stream/Course

Answered: 71 Skipped: 0

Q2 You are currently in which Year ?

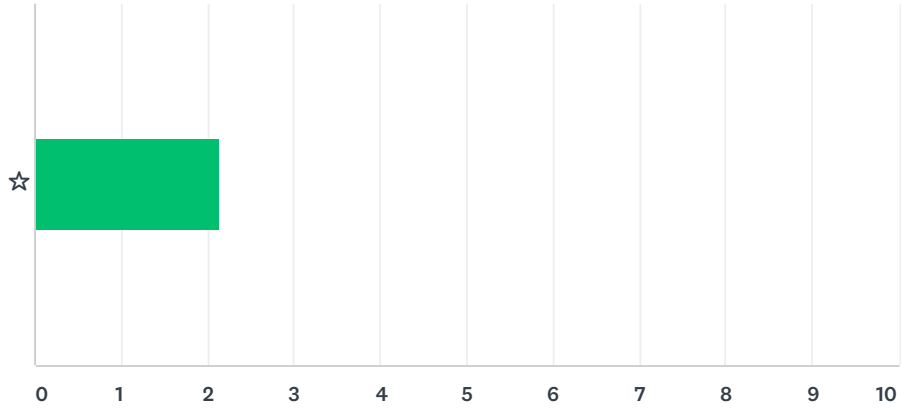
Answered: 71 Skipped: 0

Q3 Mention Your Section

Answered: 71 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

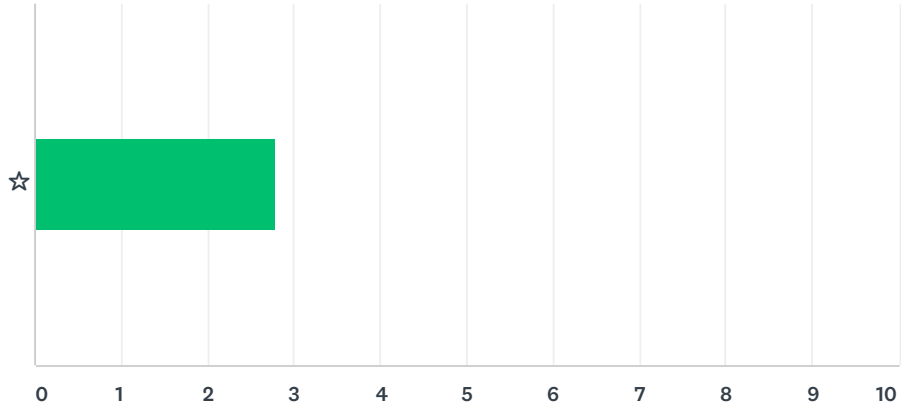
Answered: 71 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	36.62% 26	23.94% 17	29.58% 21	9.86% 7	71	2.13

Q5 Rate the Library of IEM

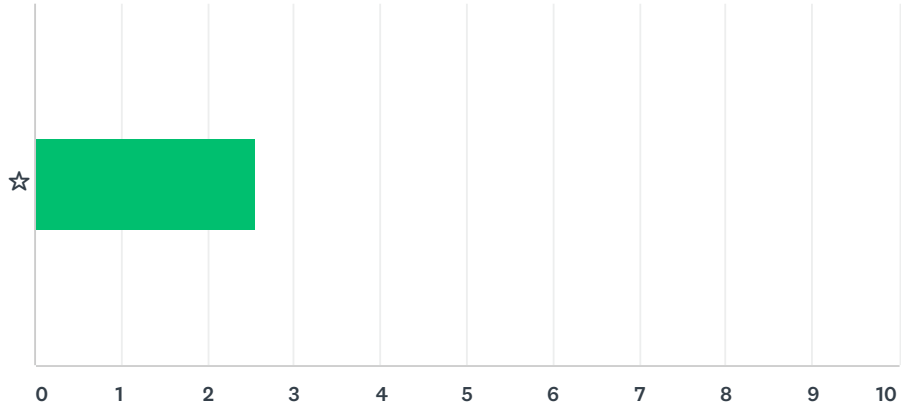
Answered: 71 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	8.45% 6	29.58% 21	36.62% 26	25.35% 18	71	2.79

Q6 Rate the Computer Facilities of IEM

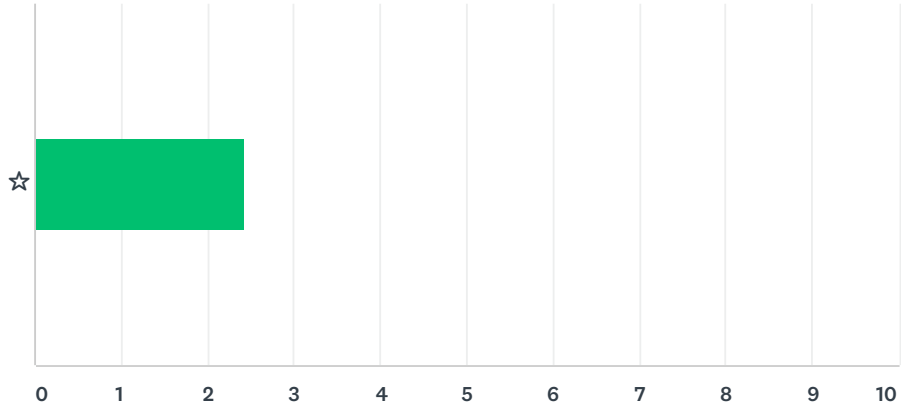
Answered: 68 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	14.71% 10	25.00% 17	50.00% 34	10.29% 7	68	2.56

Q7 Rate the Internet & Wi-Fi facility of IEM

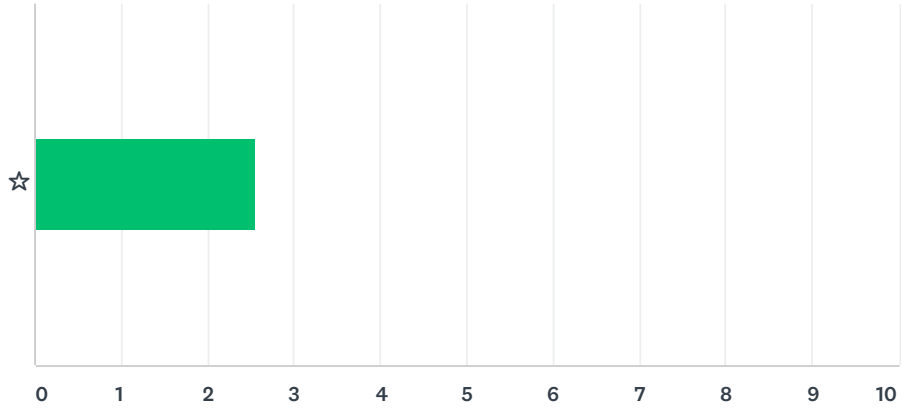
Answered: 71 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	30.99% 22	18.31% 13	28.17% 20	22.54% 16	71	2.42

Q8 Rate the R&D Projects of IEM

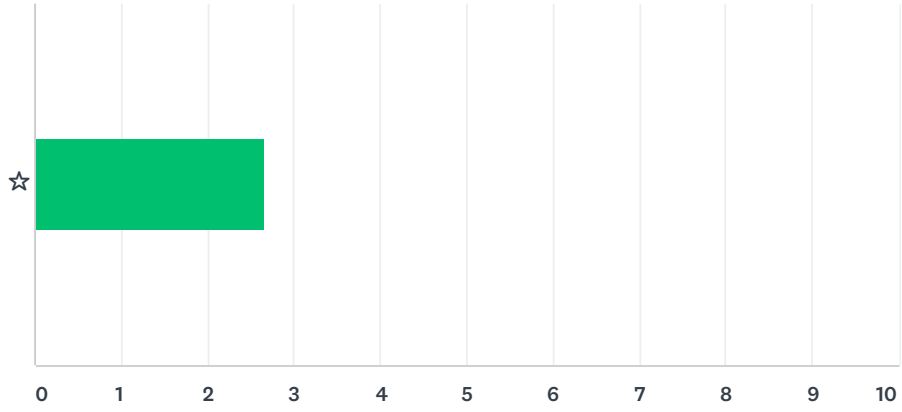
Answered: 66 Skipped: 5



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	15.15% 10	27.27% 18	43.94% 29	13.64% 9	66	2.56

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

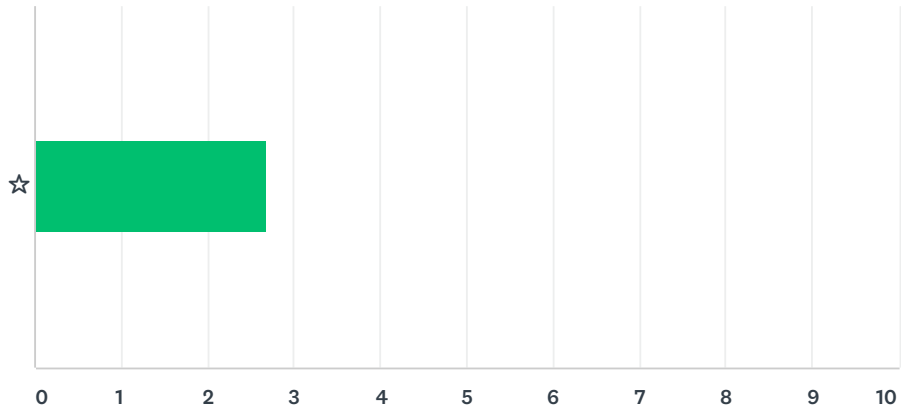
Answered: 69 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	10.14% 7	30.43% 21	43.48% 30	15.94% 11	69	2.65

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

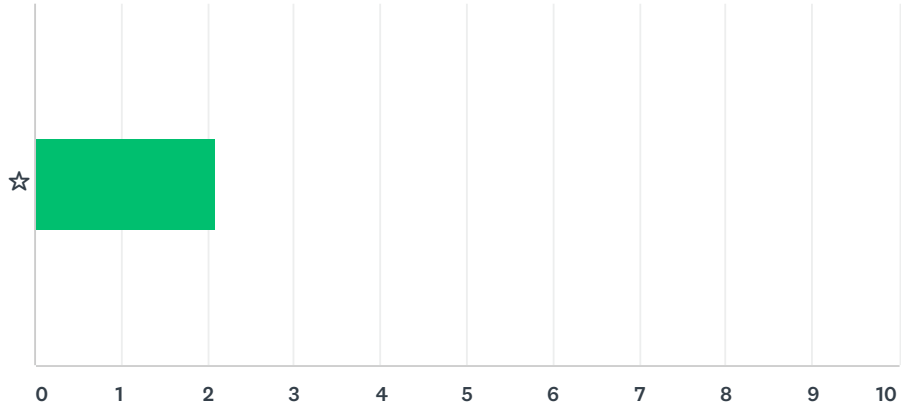
Answered: 70 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	15.71% 11	24.29% 17	37.14% 26	22.86% 16	70	2.67

Q11 Rate the Sports & Cultural Activities provided by the Institute.

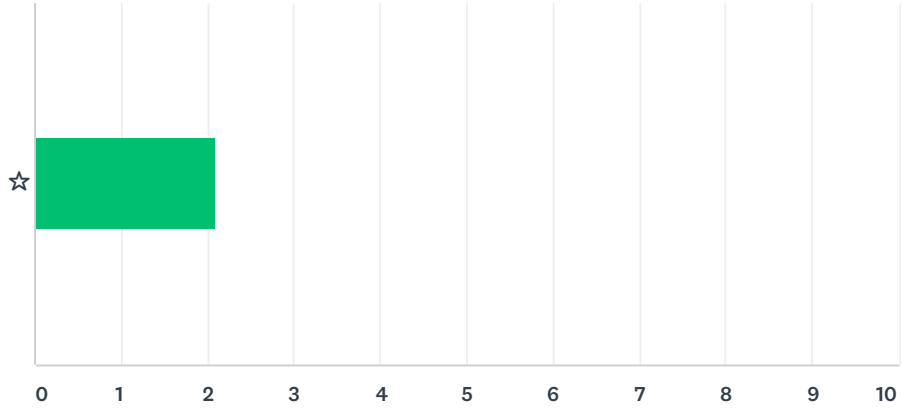
Answered: 68 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	39.71% 27	25.00% 17	22.06% 15	13.24% 9	68	2.09

Q12 How do you rate the Health Care Facilities provided by the Institute ?

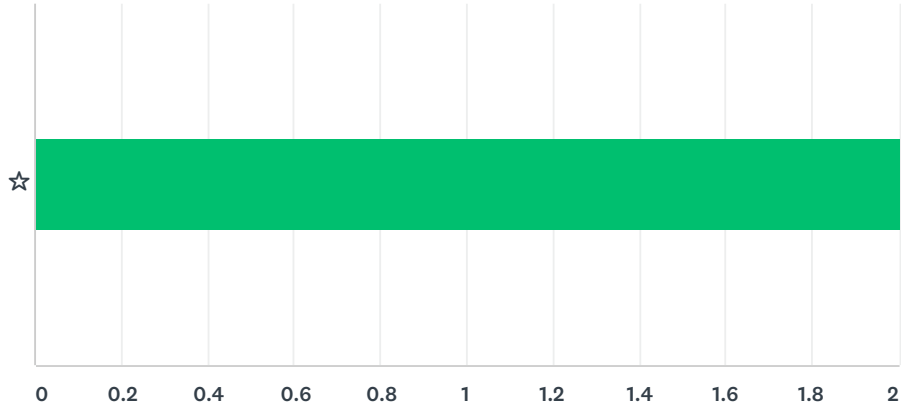
Answered: 67 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	34.33% 23	31.34% 21	25.37% 17	8.96% 6	67	2.09

Q13 Rate the Cafeteria of the Institute.

Answered: 69 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	43.48% 30	24.64% 17	20.29% 14	11.59% 8	69	2.00

Q14 How could the student's experience at IEM be improved ?

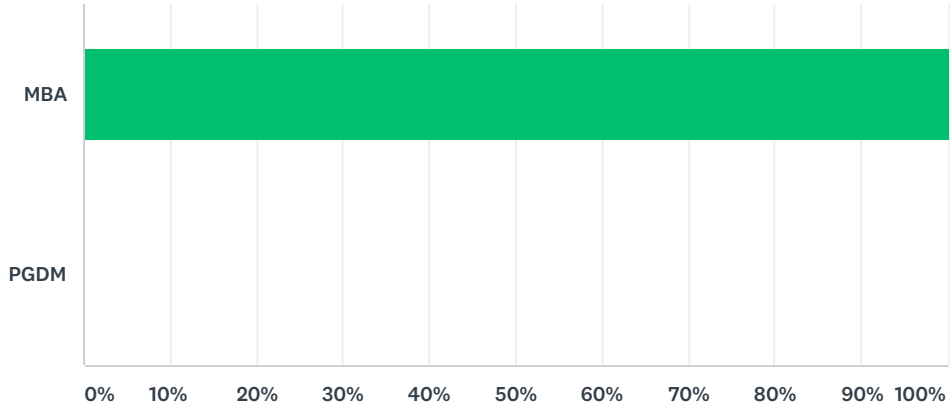
Answered: 47 Skipped: 24

Q15 Any other comments/suggestion ?

Answered: 38 Skipped: 33

Q1 Course

Answered: 166 Skipped: 0



ANSWER CHOICES	RESPONSES	
MBA	100.00%	166
PGDM	0.00%	0
TOTAL		166

Q2 You are currently in which Year ?

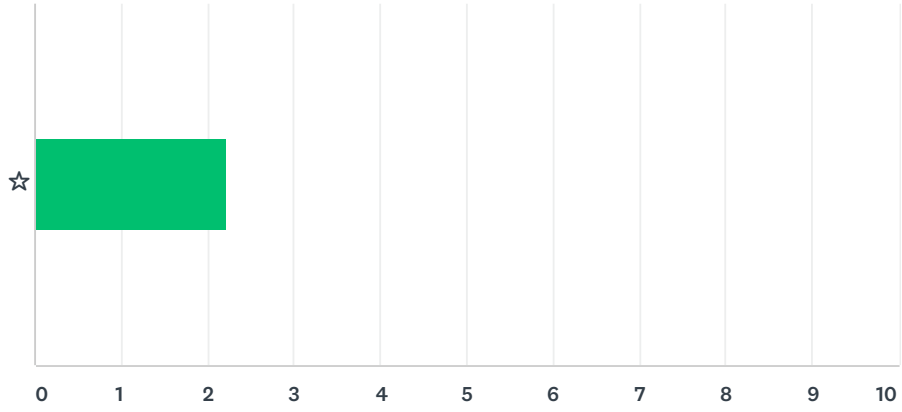
Answered: 166 Skipped: 0

Q3 Mention Your Section

Answered: 166 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

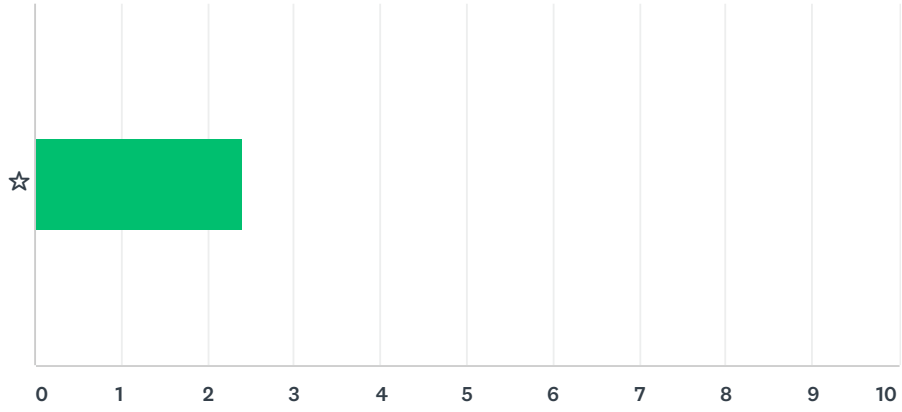
Answered: 164 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	28.05% 46	27.44% 45	39.63% 65	4.88% 8	164	2.21

Q5 Rate the Library of IEM

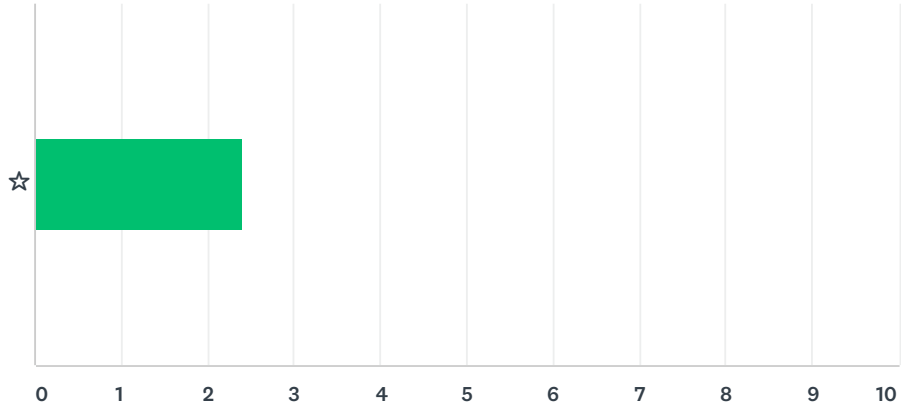
Answered: 164 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	21.34% 35	28.05% 46	40.24% 66	10.37% 17	164	2.40

Q6 Rate the Computer Facilities of IEM

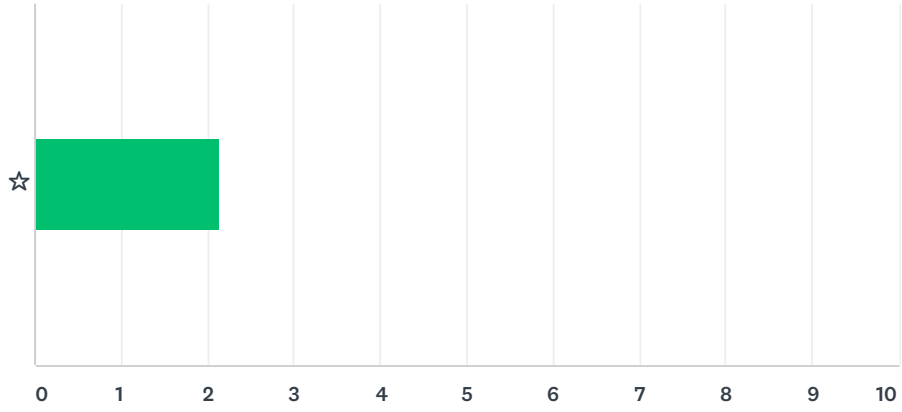
Answered: 162 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	19.75% 32	28.40% 46	43.83% 71	8.02% 13	162	2.40

Q7 Rate the Internet & Wi-Fi facility of IEM

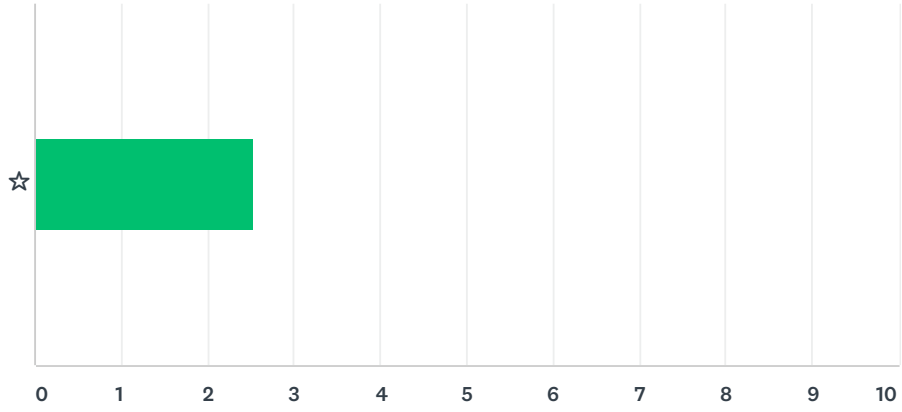
Answered: 166 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	40.36% 67	19.28% 32	26.51% 44	13.86% 23	166	2.14

Q8 Rate the R&D Projects of IEM

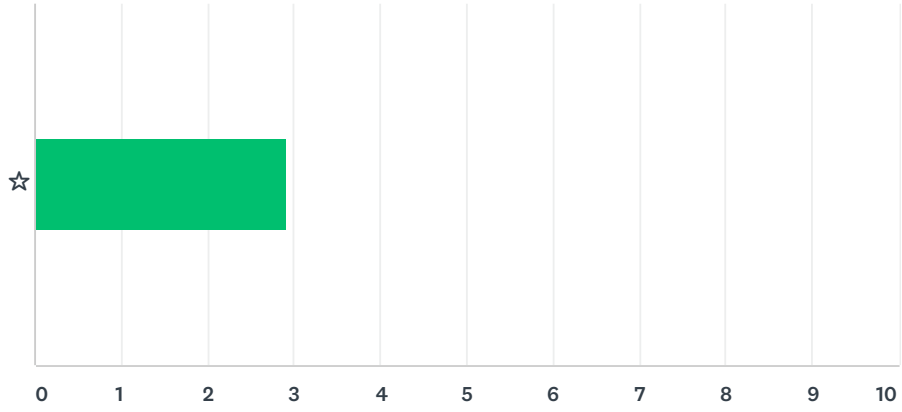
Answered: 158 Skipped: 8



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	10.13% 16	31.65% 50	52.53% 83	5.70% 9	158	2.54

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

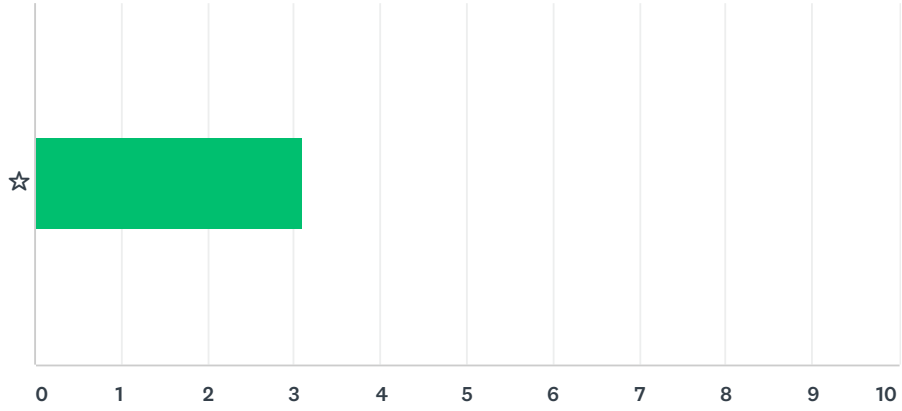
Answered: 165 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	8.48% 14	16.97% 28	50.30% 83	24.24% 40	165	2.90

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

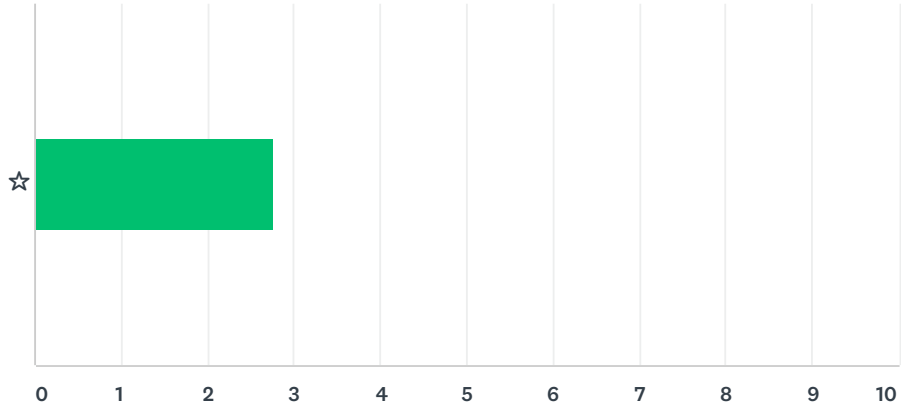
Answered: 166 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	4.82% 8	11.45% 19	53.01% 88	30.72% 51	166	3.10

Q11 Rate the Sports & Cultural Activities provided by the Institute.

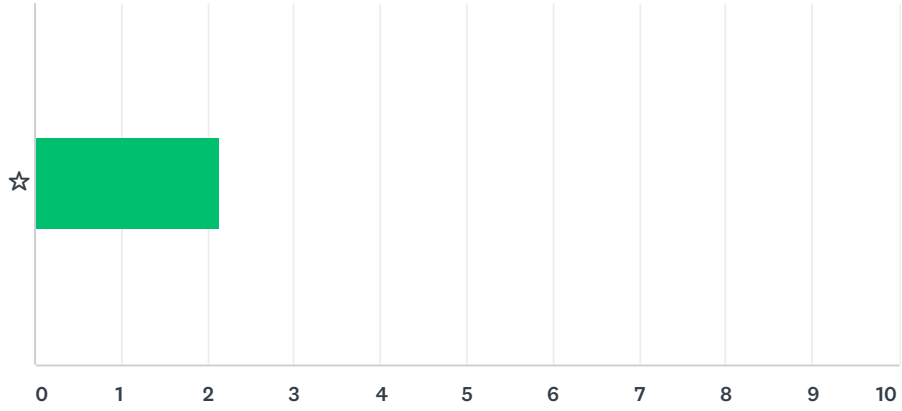
Answered: 165 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	13.33% 22	18.79% 31	45.45% 75	22.42% 37	165	2.77

Q12 How do you rate the Health Care Facilities provided by the Institute ?

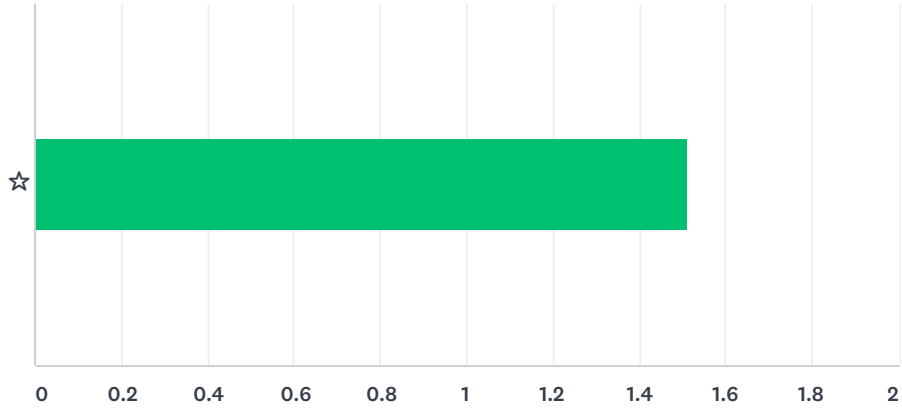
Answered: 162 Skipped: 4



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	35.19% 57	25.31% 41	30.86% 50	8.64% 14	162	2.13

Q13 Rate the Cafeteria of the Institute.

Answered: 164 Skipped: 2



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	67.07% 110	16.46% 27	14.63% 24	1.83% 3	164	1.51

Q14 How could the student's experience at IEM be improved ?

Answered: 113 Skipped: 53

Q15 Any other comments/suggestion ?

Answered: 89 Skipped: 77

Q1 Department/ Stream/Course

Answered: 24 Skipped: 0

Q2 You are currently in which Year ?

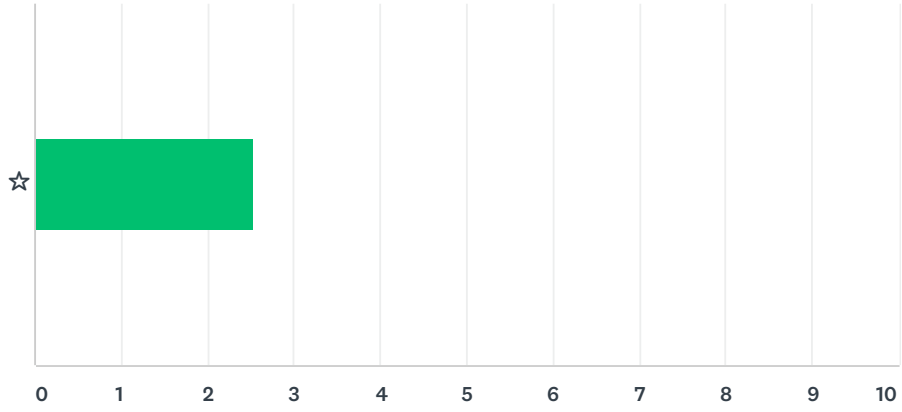
Answered: 24 Skipped: 0

Q3 Mention Your Section

Answered: 24 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

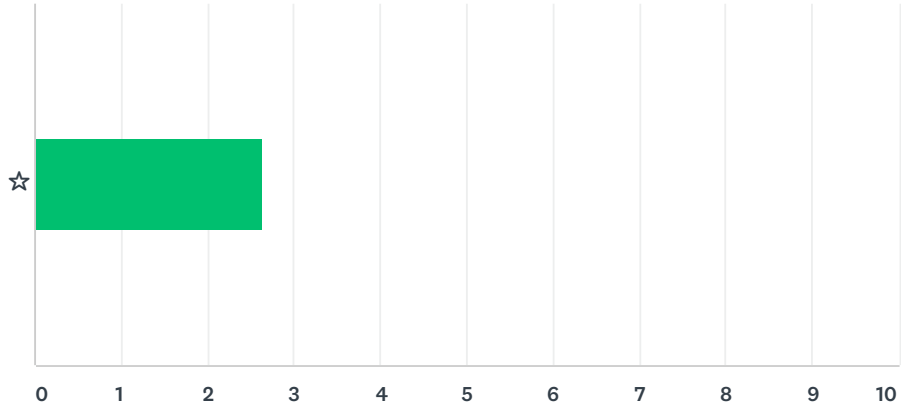
Answered: 24 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	16.67% 4	29.17% 7	37.50% 9	16.67% 4	24	2.54

Q5 Rate the Library of IEM

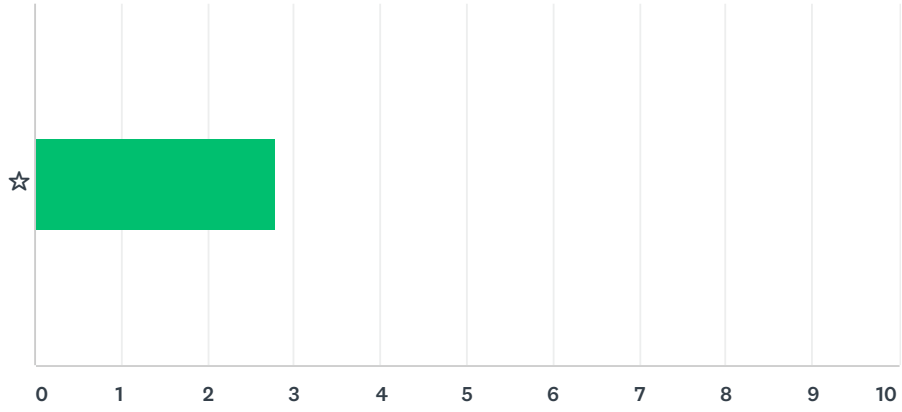
Answered: 24 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	20.83% 5	20.83% 5	33.33% 8	25.00% 6	24	2.63

Q6 Rate the Computer Facilities of IEM

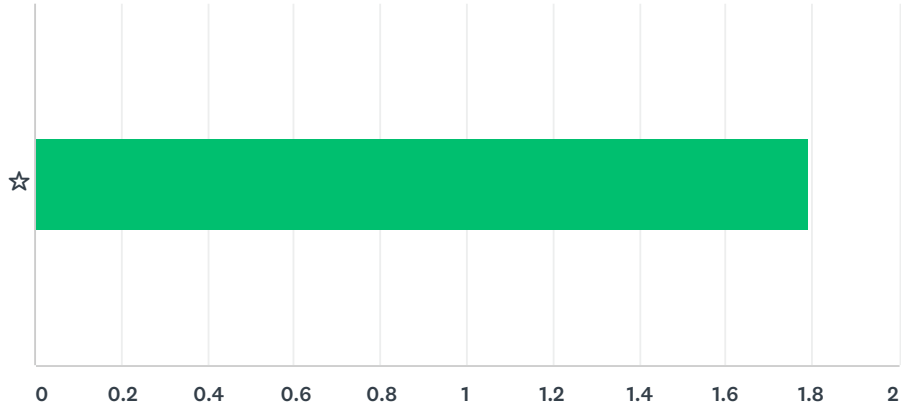
Answered: 24 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	37.50% 9	45.83% 11	16.67% 4	24	2.79

Q7 Rate the Internet & Wi-Fi facility of IEM

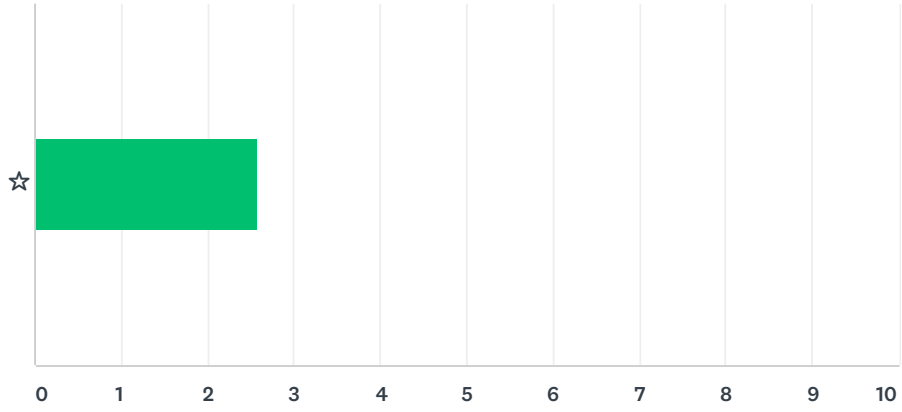
Answered: 24 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	50.00% 12	29.17% 7	12.50% 3	8.33% 2	24	1.79

Q8 Rate the R&D Projects of IEM

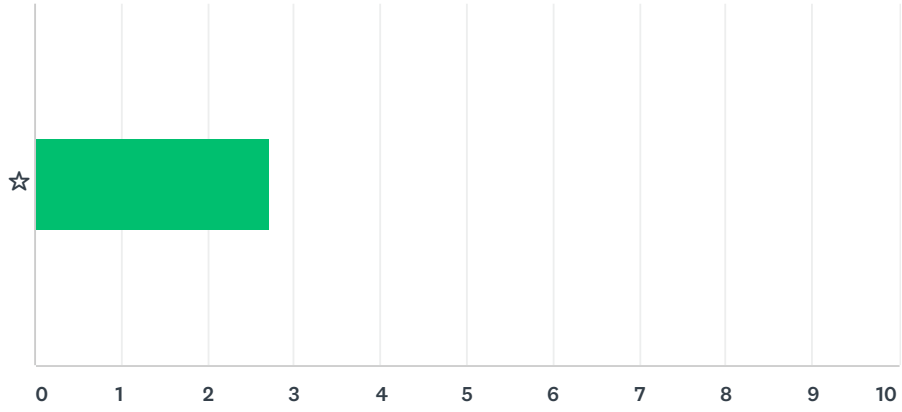
Answered: 21 Skipped: 3



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	19.05% 4	28.57% 6	28.57% 6	23.81% 5	21	2.57

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

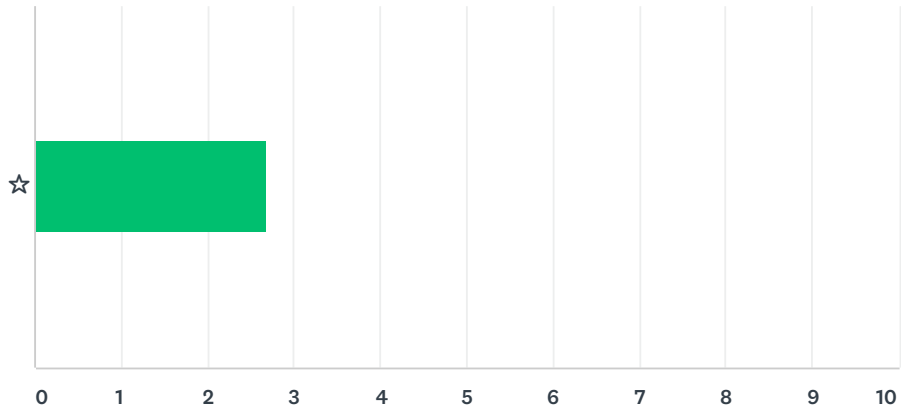
Answered: 24 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	12.50% 3	25.00% 6	41.67% 10	20.83% 5	24	2.71

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

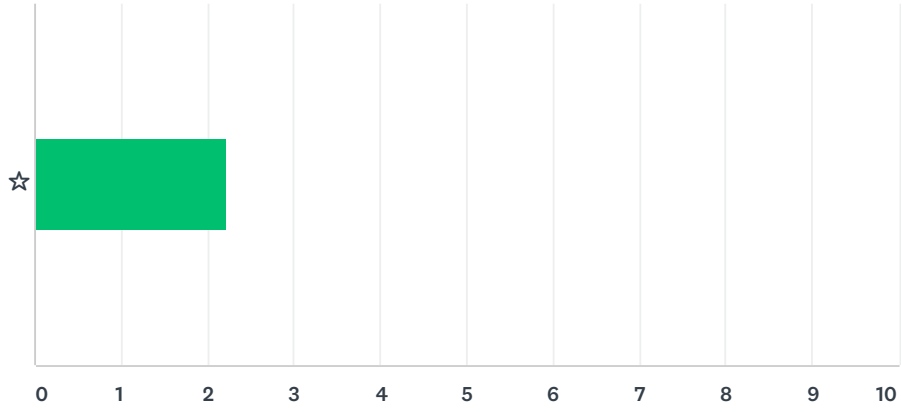
Answered: 24 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	12.50% 3	33.33% 8	29.17% 7	25.00% 6	24	2.67

Q11 Rate the Sports & Cultural Activities provided by the Institute.

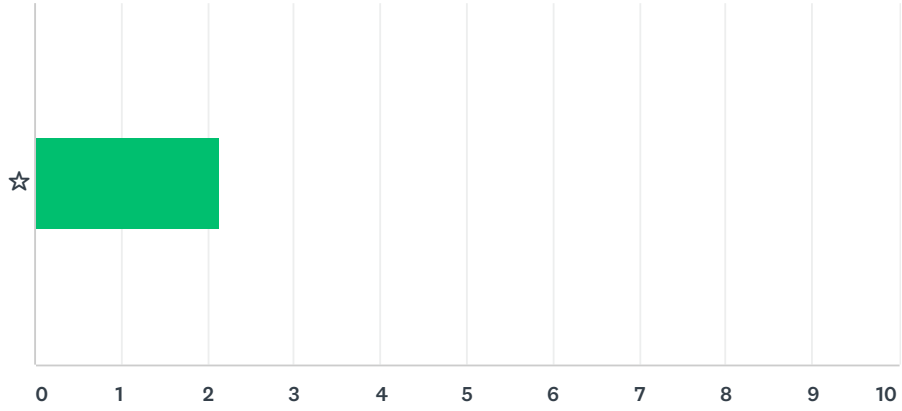
Answered: 23 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	39.13% 9	21.74% 5	17.39% 4	21.74% 5	23	2.22

Q12 How do you rate the Health Care Facilities provided by the Institute ?

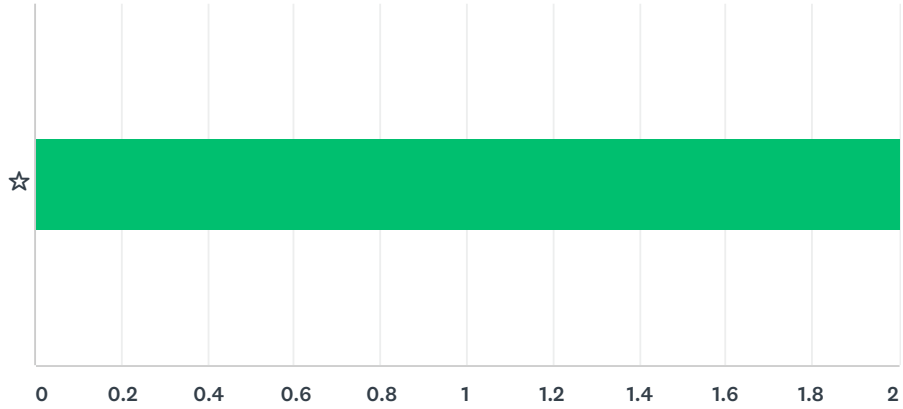
Answered: 23 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	30.43% 7	39.13% 9	17.39% 4	13.04% 3	23	2.13

Q13 Rate the Cafeteria of the Institute.

Answered: 23 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	47.83% 11	21.74% 5	13.04% 3	17.39% 4	23	2.00

Q14 How could the student's experience at IEM be improved ?

Answered: 13 Skipped: 11

Q15 Any other comments/suggestion ?

Answered: 10 Skipped: 14

#1

COMPLETE

Collector: Web Link 1 (Web Link)
Started: Friday, February 09, 2018 1:20:40 PM
Last Modified: Friday, February 09, 2018 1:28:45 PM
Time Spent: 00:08:04
IP Address: 164.100.177.171

Page 1: IEM Parents Feedback Form

Q1 Your Name

UJJWAL BHATTACHARYYA

Q2 Contact Number

9830516386

Q3 Name of Your Child/Children

ISHITA BHATTACHARYYA

Q4 What year is your child/are your children in?

	Stream	Year	Course	Sex
Child One	**B.Tech**	**1st Year**	**CSE**	**Female**
Child Two (leave blank if not applicable)				
Child Three (leave blank if not applicable)				

Q5 How comfortable do you feel about approaching the college about issues or concerns you may have?

Comfortable,
Please add any additional responses/comments here::
The official announcement facility regarding occasions (various announcements etc.) are not easily available

Q6 How satisfied you are by admitting your ward in IEM ?

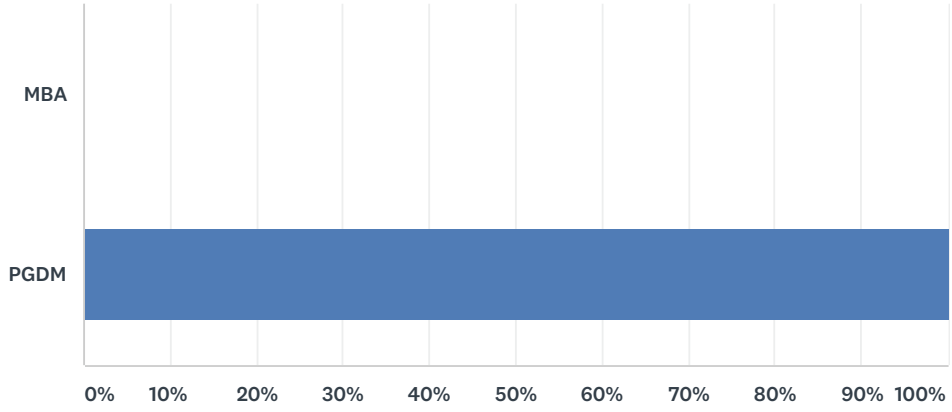
Very comfortable

Q7 Please feel free to raise any questions, concerns, comments or feedback.

Please let us know the portal details where from we the parents can get details of announcements like MAKAUT Registration, Admit Card and Report Card downloads, sports day, fest, venue details, half-day closure etc. The Bus fees as paid by me is not available in portal.

Q1 Course

Answered: 22 Skipped: 0



ANSWER CHOICES	RESPONSES	
MBA	0.00%	0
PGDM	100.00%	22
TOTAL		22

Q2 You are currently in which Year ?

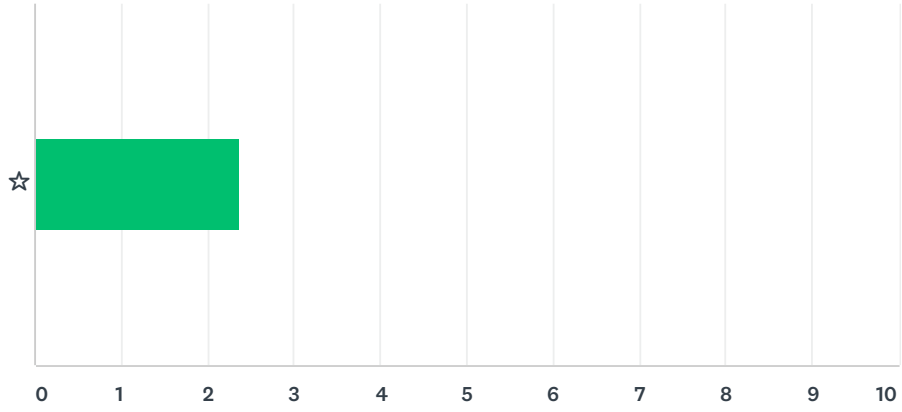
Answered: 22 Skipped: 0

Q3 Mention Your Section

Answered: 22 Skipped: 0

Q4 Rate the Laboratories & Equipment's of IEM

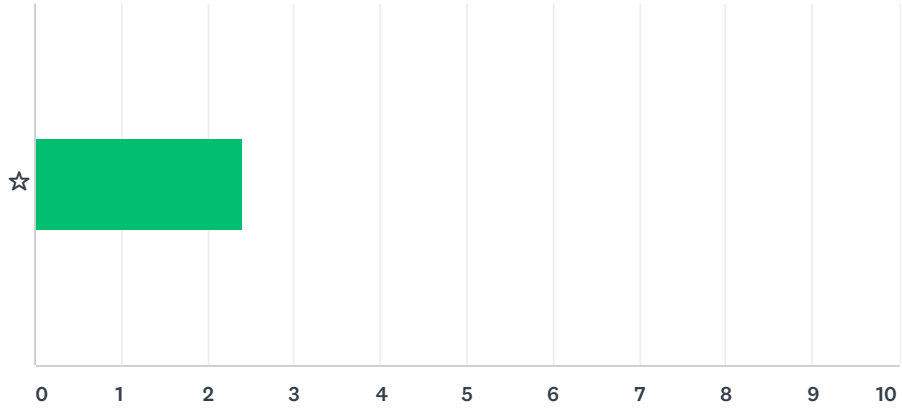
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	22.73% 5	31.82% 7	31.82% 7	13.64% 3	22	2.36

Q5 Rate the Library of IEM

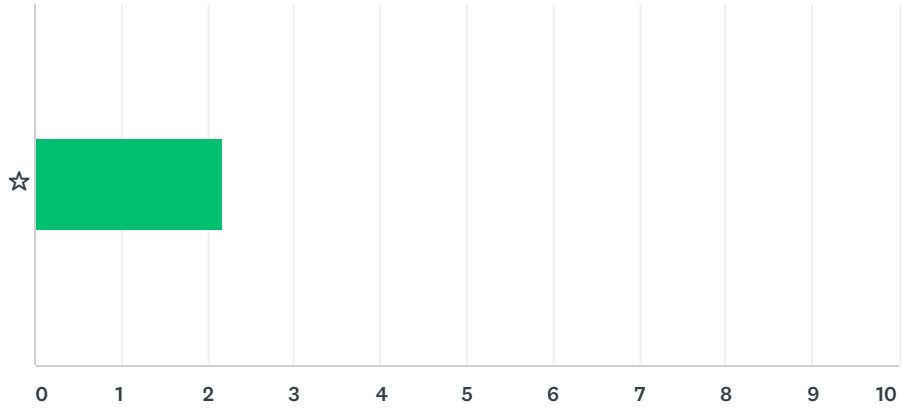
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	13.64% 3	40.91% 9	36.36% 8	9.09% 2	22	2.41

Q6 Rate the Computer Facilities of IEM

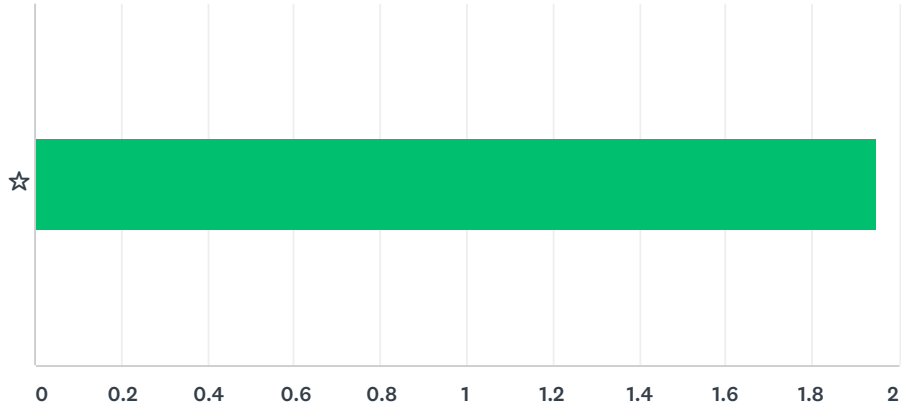
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	45.45% 10	4.55% 1	36.36% 8	13.64% 3	22	2.18

Q7 Rate the Internet & Wi-Fi facility of IEM

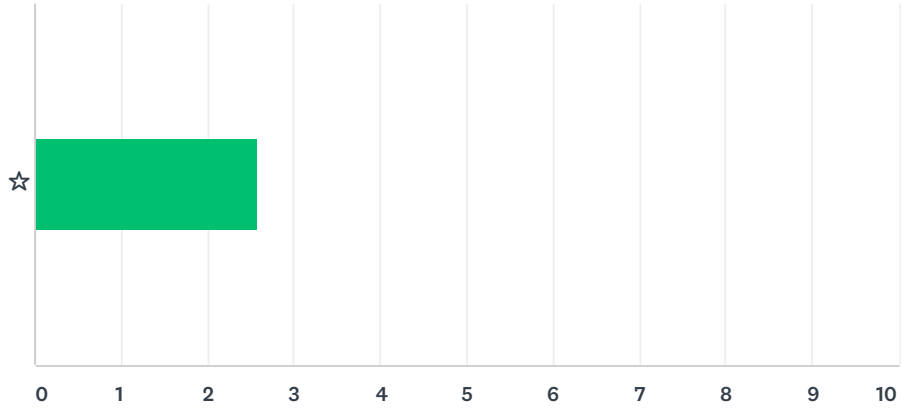
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	40.91% 9	31.82% 7	18.18% 4	9.09% 2	22	1.95

Q8 Rate the R&D Projects of IEM

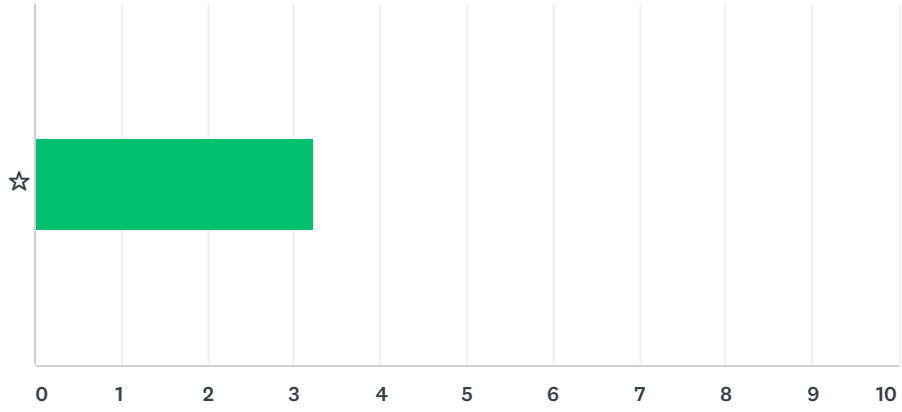
Answered: 21 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	4.76% 1	42.86% 9	42.86% 9	9.52% 2	21	2.57

Q9 Rate the faculty effectiveness of IEM in terms of Technical Content

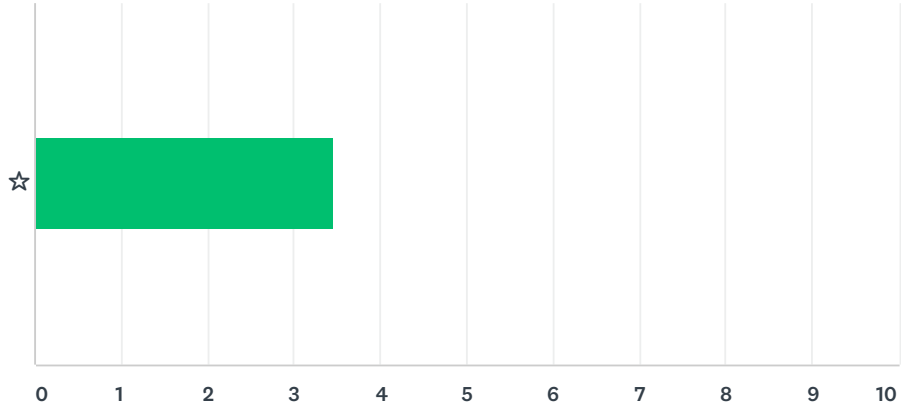
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	4.55% 1	9.09% 2	45.45% 10	40.91% 9	22	3.23

Q10 Rate the faculty effectiveness of IEM in terms of Communication Skills.

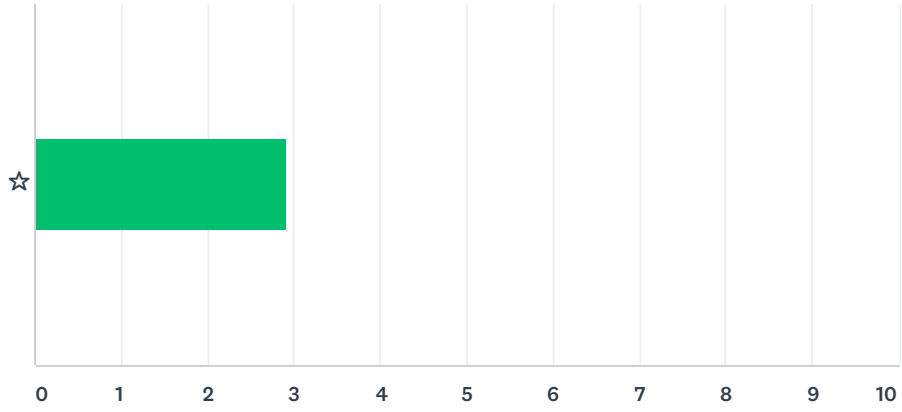
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	0.00% 0	0.00% 0	54.55% 12	45.45% 10	22	3.45

Q11 Rate the Sports & Cultural Activities provided by the Institute.

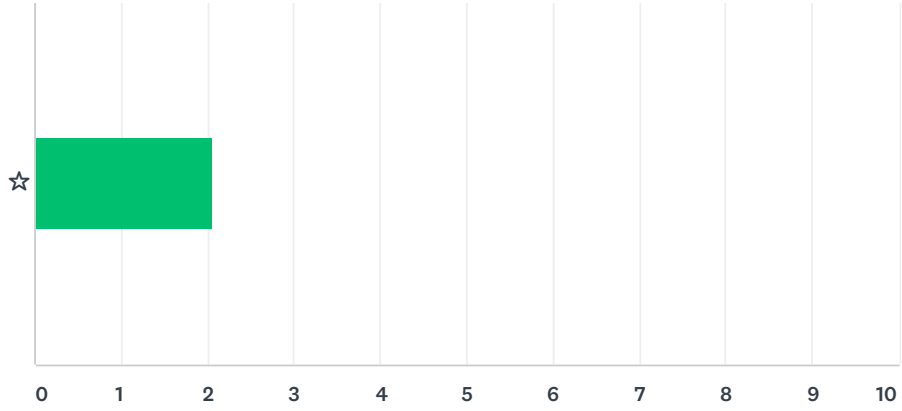
Answered: 21 Skipped: 1



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	14.29% 3	9.52% 2	47.62% 10	28.57% 6	21	2.90

Q12 How do you rate the Health Care Facilities provided by the Institute ?

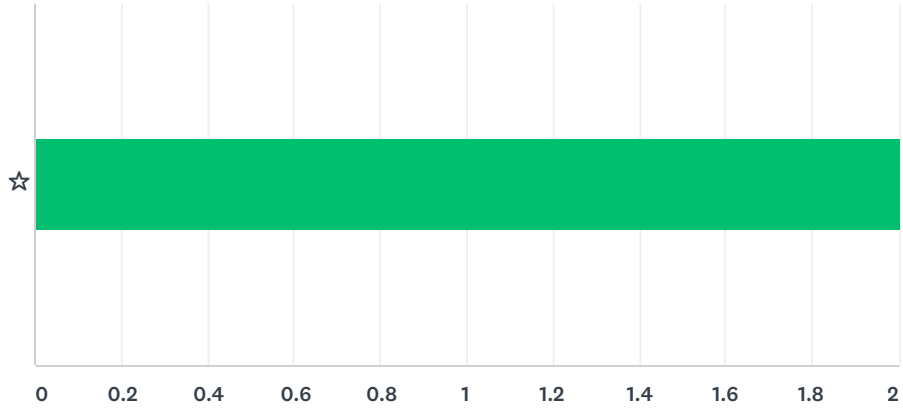
Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	45.45% 10	18.18% 4	22.73% 5	13.64% 3	22	2.05

Q13 Rate the Cafeteria of the Institute.

Answered: 22 Skipped: 0



	NEED IMPROVEMENT	SATISFACTORY	GOOD	EXCELLENT	TOTAL	WEIGHTED AVERAGE
☆	54.55% 12	9.09% 2	18.18% 4	18.18% 4	22	2.00

Q14 How could the student's experience at IEM be improved ?

Answered: 13 Skipped: 9

Q15 Any other comments/suggestion ?

Answered: 12 Skipped: 10

ANNEXURE - III

PUBLICATIONS LIST

(YEAR WISE)

Department: Electronics and Communication Engineering (ECE)

Department	Year	No of Publications (International+National)
ECE	2017-18	63
ECE	2016-17	66
ECE	2015-16	56
ECE	2014-15	60
ECE	2013-14	51
		Total: 296

YEAR: 2017-18

1. A.Chattopadhyay et al, "Non-uniform Quantized Data Fusion Rule Alleviating Control Channel Overhead for Cooperative Spectrum Sensing in Cognitive Radio Networks". in Proc. Advance Computing Conference (IACC), 2017 IEEE International, (Accepted). IEEE, 2017.
2. "Evaluation of Argon ion irradiation hardening of ferritic/martensitic steel- T91 using nanoindentation, X-ray diffraction and TEM techniques", N Naveen Kumar, R Tewari, P Mukherjee, N Gayathri, PV Durgaprasad, GS Taki, JBM Krishna, AK Sinha, P Pant, AK Revally, BK Dutta, GK Dey, Radiation Effects and Defects in Solids, Taylor & Francis, 2017
3. "Design of ripple carry adder using CMOS output wired logic based majority gate", Mili Sarkar, GS Taki, Rimi Sengupta, Soham Nandi Ray, 2017 8th Annual Industrial Automation and Electromechanical Engineering Conference (IEMECON), IEEE Conference, 2017
4. Progress in submicron device technology", Soumik Kumar Kundu, Samit Karmakar, GS Taki, A Roy, C Choudhuri, M Basu, A Basak, R Upadhyay, A Raj, S Mandal, 2017 8th Annual Industrial Automation and Electromechanical Engineering Conference (IEMECON), IEEE Conference, 2017
5. "Conceptual design of a double antenna fed ECR plasma enhanced nano-film deposition system", Samit Karmakar, Shamik Mukherjee, Soumik Kumar Kundu, Deepantee Jha, GS Taki, 2017 1st International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech), IEEE Conference,2017
6. "Design study of a portable permanent magnet ECR plasma source for thin film deposition", Soumik Kumar Kundu, Samit Karmakar, Shamik Mukherjee, Shubham Majee, Suman Kundu, GS Taki, 2017 1st International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech), IEEE Conference, 2017
7. "Comparative study of methodologies for Face detection", Subham Mukherjee, Ayan Das, Sumalya Saha, Ayan Kumar Bhunia, Aishik Konwer, Sounak Lahiri and A. Chakraborty, Accepted in IEMENTech 2017 for Oral Presentation. 28th and 29th April, 2017.

8. Comparative experimental study on “useful life” of standard and commercially available AC and DC white PCLED bulbs under tropical condition, authored by A. Chakraborty, S. Gupta, S. Mukherjee, A. Mukherjee, S. Das, L. Bhowmick, P. Shalini, R. Ganguly and M. Mitra, Published in Industrial Automation and Electromechanical Engineering Conference (IEMECON), Bangkok, Thailand, 2017 8th Annual, 16-18 Aug. 2017, DOB 10.1109/IEMECON.2017.8079593, ISBN: 978-1-5386-2215-5.
9. Bandwidth enhancement of a microstrip patch antenna using Cuckoo Search optimization A Mukhopadhyay, S Lahiri, S Sen, S Chakraborty, S Mitra, S Banerjee, ... Electronics, Materials Engineering and Nano-Technology (IEMENTech), 2017 1st … 2017
10. Bandwidth Enhancement of a Microstrip Patch Antenna Using Cuckoo Search Optimization MG Arunava Mukhopadhyay, Sounak Lahiri, Supantha Sen, Souvik Chakraborty ... IEEE 1st International Conference on Electronics, Materials Engineering and … 2017
11. A Comparative study of different multilevel inverters Gautam Ghosh, Suman Sarkar, Shamik Mukherjee, Tiyasa Pal, Sabyasachi Sen IEMENTECH 2017
12. Studyon 2.45 GHz Microwave Propagation in an ECR Plasma Enhanced Film Deposition System, 31st Indian Engineering Congress, December 2016. 10. Design of 1-Bit Full Adder Using NMOS based Negative Differential Resistance published in IEEE conference DevIC 2017.
13. Design of 1-bit Full Adder using β-driven threshold element, Madhusmita Paul; Neha Kapoor; Rohini Modak; Tathagata Paul; Rajarshi Roy Chaudhuri; Subhajit Dutta Chowdhury; Mili Sarkar 2017 1st International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech) Year: 2017 Pages: 1 – 5 IEEE Conference Publications
14. “Study on 2.45 GHz Microwave Propagation in an ECR Plasma Enhanced Film Deposition System”, Soumik Kumar Kundu, Samit Karmakar, Mili Sarkar, GS Taki, 31st Indian Engineering Congress, The Institution of Engineers (India), Kolkata, 2016

15. Design of 1-Bit Full Adder Using NMOS based Negative Differential Resistance published in IEEE conference DevIC 2017. Mili Sarkar
16. Design of 1-bit Full Adder using β-driven threshold element, Madhusmita Paul; Neha Kapoor; Rohini Modak; Tathagata Paul; Rajarshi Roy Chaudhuri; Subhajit Dutta Chowdhury; Mili Sarkar 2017 1st International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech) Year: 2017 Pages: 1 – 5 IEEE Conference Publications
17. Performance analysis of spectrum sensing in cognitive radio at low SNR environment S Chatterjee, S Ray, S Dutta, JS RoyElectronics, Materials Engineering and Nano-Technology (IEMENTech), 2017 1st …
18. Development of equipment for in direct measurement and monitoring of blood pressure with audio visual devices 10.1109/IEMECON.2017.8079599- Sutapa Ray, Jayanta Bhattacharya
19. Implementation of a decoder based on low-density parity-check code for 8 bit logical ALU 10.1109/IEMECON.2017.8079598- Jayanta Bhattacharya
20. Automatic Prevention of Driving Under Influence with Detection of Road Accident IEEE Xplore Digital Library ,IEMENTech 2017, Conference
21. Smart Village IEEE Xplore Digital Libraray, IEMENTech 2017, Conference, T. K. Rana

22. Smart Transaction and Automation System for Banks IEEE Xplore Digital Libraray, IEMENTech 2017, Conference, T. K. Rana
23. Real Time Health Monitoring of Patients from a Remote Place IEEE Xplore Digital Libraray,IEMENTech 2017, Conference- T. K. Rana
24. "Closed form expression for Far Field Patterns of an Equilateral Triangular Dielectric Resonator Antenna", IEEE Transaction on Antenna and Propagation, January 2018
25. "Comments on Modal Charts of Cylindrical Dieletric waveguide", IEEE Transaction on Microwave theory and technique, February 2018
26. "Excitation of New Broadside Radiating Mode of Rectangular Dieletric Resonator Antenna with High Gain", IET Electronics Letters, February 2018
27. "Theory and Experiment on Horizontally inhomogeneous Rectangular Microstrip Antenna", IEEE Transaction on Antenna and Propagation, February 2018
28. "A NON-INVASIVE ELECTRICAL MEASUREMENT METHOD FOR JUNCTION TEMPERATURE MESUREMENT OF HIGH-POWER PC LEDs UNDER TROPICAL CONDITION",IEEE ICTP-2017, Bangladesh on 26-28 December, 2017
29. Image steganography on coloured images using edge based Data Hiding in DCT domain S Lahiri, P Paul, S Banerjee, S Mitra, A Mukhopadhyay, ... Information Technology, Electronics and Mobile Communication Conference … 2016
30. A Projection Of Microwave Received Signal Anomaly Due To Air Pollution IEEE Xplore Digital Libraray,IEMECON 2017,International Conference at Bangkok- T. K. Rana
31. Green Energy Powered Smart Healthy Home IEEE Xplore Digital Libraray,IEMECON 2017, International Conference at Bangkok- T. K. Rana
32. Sudipta Maity and Bhaskar Gupta, "Resonant Frequency of 30°–60°–90° Triangular Dielectric Resonator at Fundamental Mode," AEÜ International Journal of Electronics and Communications, vol xx, pp. xx-xx, accepted on 13th Oct, 2017 (in press) (ISSN: 1434-8411, **SCI indexed**, Impact Factor: 0.89 in 2016)
33. Sudipta Maity and Bhaskar Gupta, "Radiation Characteristics of an Isosceles 45°-45°-90° Triangular Microstrip Antenna," IETE Journal of Research, vol xx, pp. 1-10, May, 2017 (in press) (http://dx.doi.org/10.1080/03772063.2017.1341820) (ISSN: 0377-2063, **SCI indexed**, Impact Factor: 0.99 in 2016)
34. Sudipta Maity and Bhaskar Gupta, "Theory and Experiments on Horizontally Inhomogeneous Rectangular Dielectric Resonator Antenna," AEÜ International Journal of Electronics and Communications, vol. 76, pp. 158–165, June 2017 (https://doi.org/10.1016/j.aeue.2017.04.001) (ISSN: 1434-8411, **SCI indexed**, Impact Factor: 0.89 in 2016)
35. Comparative Studies on Performance of Commercially Available High-Power PC-LED Bulbs Under Tropical Conditions, chapter in Water Sci.,Technol.Library, Vol. 80, Vijay P Singh et al: ENERGY AND ENVIRONMENT, 978-981-10-5797-7, 448030, December2017
36. "Human Factor Analysis for Railway Coach and Bogie Maintenance using PCA & Factor Analysis", IEEE transaction, December 2017
37. Sudipta Maity and Bhaskar Gupta, "Simple Procedure to Evaluate Singularity Free Expressions for Radiation Patterns of an Antenna with Rectilinear Symmetry," Waves in Random and Complex Media, vol. 27, no. 3, pp. 526-543, Jan 2017

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45. Bhupesh Mukherjee, Bappaditya Mandal, Susanta Kr. Parui, Santanu Das "Coplanar waveguide fed wide bad modified rectangular slot antenna for UWB applications" *IEEE Applied Electromagnetics Conference (AEMC), 2013, Pages:1 - 2, DOI: 10.1109/AEMC.2013.7045025*

46. Bappaditya Mandal, Bhupesh Mukherjee, Ayan Chatterjee, Susanta Kumar Parui "Design of printed body wearable textile antenna for broadband application" *IEEE Applied Electromagnetics Conference (AEMC), 2013 Pages: 1 - 2, DOI: 10.1109/AEMC.2013.7045018.*

47. “Fuzzy Logic Controlled Power Management for Cognitive Radio”;Subhajit Chatterjeeet.al.,National Conference on Instrumentation and Control 2013(NATCONIC 2013),HeritageInstitute of Technology, Kolkata, Feb. 26-27, 2013,ISBN: 9789382359562

48. Zigbee Wireless Technology- A review”; Subhajit Chatterjee et al; National Conference on Applied Electronics,(NCAE – 2013);Adamas Institute of Technology;Kolkata; October 25-26,2013

49. “Design and Simulation of a MIMO OFDM Wireless Communication System” ;SubhajitChatterjee et al; National Conference on Control, Communication & Device Electronics (N3CD-2013); JIS College of Engineering,Kalyani,West Bengal,July 25- 26,2013.

50. “Simulink Model of Helium Flow Control Loop at the Target Chamber”; SubhajitChatterjee et al;Academic Meet 2013 Organised By FOSET.

51. A low power, low jitter DLL based low frequency (250 kHz) clock generator P Ghosal, H Rahaman, K Mukherjee, D Ballabh, International Journal of Signal and Imaging Systems Engineering 7 (1), 3-11

Department: Electrical and Electronics Engineering (EEE)

Department	Year	No of Publications (International+National)
EEE	2018	15
EEE	2017	23
EEE	2016	08
EEE	2015	21
EEE	2014	07
		Total: 74

YEAR:2018

1. Optimizing Routine Collection Efficiency in IoT based Garbage Collection Monitoring Systems, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301629" pp.84-90.

2. A Machine Learning Based Approach for Hand Gesture Recognition using Distinctive Feature Extraction. IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301631" pp.91-98

3. "Accident and Alcohol Detection in Bluetooth enabled Smart Helmets for Motorbikes". IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301639" pp.584-590

4. Space Effective and Encrypted QR Code with Sender Authorized Security Levels, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301640" pp.439-443

5. A Low Cost Remote Controlled Underwater Rover Using Raspberry Pi, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301657" pp.769-772

6. Advanced IOT Based Combined Remote Health Monitoring, Home Automation and Alarm System, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301659" pp.602-606

7. A Raspberry Pi Controlled Cloud Based Air and Sound Pollution Monitoring System with Temperature and Humidity Sensing, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301660" pp.607-611

8. IOT-Based Drone for Improvement of Crop Quality in Agricultural Field, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301662" pp.612-615
9. Low Power Shorted Gate Fin-FET Based High Performance Amplifier, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301778" pp.415-420

10. Performance Optimization in Flip Flop Circuit Design, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301779" pp.421-423
11. A cloud based autonomous multipurpose system with self-communicating bots and swarm of drones, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301781" pp.649-653
12. A low cost fully autonomous GPS (Global Positioning System) based Quad copter for disaster management, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 "10.1109/CCWC.2018. 8301782" pp.654-660
13. Low Power Shorted Gate Fin-FET Based High Performance Amplifier, IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 pp. 415-420

14. Performance Optimization in Flip Flop Circuit Design , IEEE 8th Annual Computing and Communication Workshop and Conference (CCWC), 2018 pp. 421-423

15. Monolithic high performance InGaN/GaN white LEDs with a tunnel junction cascaded yellow and blue light-emitting structures, Optical Materials DOI: 10.1016/j.optmat.2018.01.021

YEAR:2017

1. Pollution control using Internet of Things (IoT) , IEEE Conference Publications IEMECON, 2017 ,DOI: 10.1109/IEMECON.2017.8079,563
2. Monitoring patient's health with smart ambulance system using Internet of Things (IOTs), IEEE Conference Publications IEMECON, 2017 ,DOI: 10.1109/IEMECON.2017.8079568
3. Internet of Things (IoT) on bio-technology, IEEE Conference Publications, IEEE Conference Publications IEMECON, 2017 ,DOI: 10.1109/IEMECON.2017.8079624
4. IoT solutions for smart cities, IEEE Conference Publications IEMECON, 2017, DOI: 10.1109/IEMECON.2017.8079624
5. Internet of Things based garbage monitoring system, IEEE Conference Publications IEMECON, 2017 , DOI : 10.1109/IEMECON.2017.8079575
6. Waste management using Internet of Things (IoT), IEEE Conference Publications IEMECON, 2017 , DOI : 10.1109/IEMECON.2017.8079623
7. Health monitoring using Internet of Things (IoT), IEEE Conference Publications IEMECON, 2017 , DOI : 10.1109/IEMECON.2017.8079564
8. Disaster management using Internet of Things , IEEE Conference Publications IEMECON, 2017 , DOI : 10.1109/IEMECON.2017.8079564
9. A load balanced routing protocol for mobile sensor network , IEEE Conference Publications IEMECON, 2017 , DOI : 10.1109/IEMECON.2017.8079576
10. Movie recommendation system using particle swarm optimization, IEEE Conference Publications IEMECON, 2017 , DOI : 10.1109/IEMEC ON.2017.8079574
11. Recent Trends in the Internet of Things, IEEE 7th Annual Computing and Communication Workshop and Conference (CCWC), 2017, DOI : 10.1109/CCWC. 2017.7868439
12. Low cost Ultrasonic Smart Glasses for Blind, IEEE Conference Publications IEMCON , DOI: 10.1109/IEMCO N.2017.8117194

13. Multi-Operational Home Automation System using IOT, IEEE Conference Publications IEMCON , DOI: 10.1109/IEMCO N.2017.8117232
14. Improved Performance of InGaN/GaN Based Light-Emitting Diodes With Step Multiple Quantum Well Structures, 4 th International Conference on 'Microelectronics, Circuits and Systems', Micro2017, "ISBN: 978-93-80813-45-5",pp-112-16
15. Enhanced Performance of GaN/InGaN Multiple Quantum Well LEDs by Shallow First Well and Stepped Electron Blocking Layer, International Conference on Communication, Devices and Computing (ICCDC)
16. A comparative study of different multilevel inver ters, 2017 1st International Conference on Electronics, Materials Engineering and Nano-Technology (IEMENTech), "ISBN: 978-1-5090-0996-1" Pages: 1-6
17. An Univariate Feature Elimination Strategy for Clustering Based on Metafeatures, International Journal of Intelligent Systems and Applications (IJISA), Vol. 9, No. 10, 20-29
18. Comparative Performance Analysis between nRF24L01+ and XBEE ZB Module Based Wireless Ad-hoc Networks, International Journal of Computer Network and Information Security (IJCNIS), Volume 9,36-44
19. Implementation Of Personal Area Network for Secure Routing in MANET by using Low Cost Hardware.,Turkish Journal Of Electrical Engineering & Computer Sciences Vol 25, Number 1 pp.235-246
20. Small and Large Signal Analysis using Circuit Model of InGaAs/InP based Uni- Travel Carrier Photodiode Optical & Quantum Electronics, Springer, DOI: 10.1007/s11082- 017-1205-2,
21. Step multiple quantum well enabled performance enhancement in InGaN/GaN based light-emitting diodes, Microsyst Technol "DOIhttps://doi.org/10.1 007/s00542-017-3567-6"
22. Improved performance of InGaN/GaN MQW LEDs with trapezoidal wells and gradually thinned barrier layers towards anode ,Optics Communications , "DOI:https://doi.org/10.1016/ j.optcom.2017.04.079"
23. Thin Film Dichalcogenide MoSe2 Solar Cell with Optimized Design Parameters , IOSR Journal of Electronics and Communication Engineering (IOSR- JECE), Volume 12

YEAR:2016

1. Recent trends in implementation of Internet of Things — A review, proc. Of IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), pp.1-6
2. Heart-rate detection and tracking human body movements through walls at home, proc. Of IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), pp. 1 – 4
3. High Power Amplifier Photodiode Combining Unitraveling Carrier Photodiode and HEMT, 4th National Conference on Materials, Devices and Circuits in Communication Technology (MDCCT 2016),
4. 30°-60°-90° Triangular Dielectric Resonator Antenna: A new shaped Dielectric Resonator Antenna," 2016 IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference (IEMCON), "ISBN: 978-1-5386-1703-8", pp. 1-4
5. Development of Home Intruder Tracking System Using Face Recognition, 2016 FIFTH INTERNATIONAL CONFERENCE ON RECENT TRENDS IN INFORMATION TECHNOLOGY, "978-1-4673-9802-2/16/ 2016 IEEE"
6. An Administrator and Fidelity based Secure Routing Protocol in MANET , CIT Journal of Computing and Information Technology, Vol 24, Issue 1 , pp.31-43
7. DC Motor movement controlled by Gesture Orientation using ARDUINO, International Journal of Engineering Research in Electronics and Communication Engineering., Vol 3, Issue 4
8. "Reduction of Efficiency Droop for InGaN/GaN Multiple Quantum Well Light Emitting Diodes using AlGaN/GaN Superlattice structure" , IEMCON-2016 , "Electronic ISBN: 978-1-5090-0996-1".

YEAR:2015

1. Modified Ant Colony Optimization (ACO) based routing protocol for MANET, proc. ofInternational Conference and Workshop on Computing and Communication(IEMCON), pp.1 – 7
2. A review on different Intrusion Detection Systems for MANET and its vulnerabilities, proc. Of International Conference and Workshop on Computing and Communication (IEMCON)., pp.1 – 7
3. Review on intelligent routing in MANET, proc. ofInternational Conference and Workshop on Computing and Communication (IEMCON), pp.1 –6
4. Energy efficient routing in mobile ad-hoc networks, proc. ofInternational Conference and Workshop on Computing and Communication (IEMCON), pp.1 –6
5. Traveling Wave Model of Uni-travelling Carrier Photodiode, International Conference on Optics and Photonics (ICOP 2015)
6. Uni-Traveling Carrier Photodiode for THz Broadband Transmitter., Conferences on Photonics for Imaging and Sensing
7. Photoresponse Characteristics from Computationally Efficient Dynamic Model of Uni-traveling Carrier Photodiode, 15th International Conference on Numerical Simulations on Optoelectronics Devices (NUSOD 2015),
8. Performance Comparison of In0.53Ga0.47As and GaAs0.51 Sb0.49 based UTC-PD by Traveling Wave Model, 6th International Conference on Computers and Devices (CODEC 2015)
9. Gesture following dc motor control, INTERNATIONAL CONFERENCE ON APPLICATIONS OF ENGINEERING, science & TECHNOLOGY - 2015 ICAET2015, "ISBN no. 978-81-908980-7-2"
10. Development of obstacle detection technology with remote telemetering using GSM module, INTERNATIONAL CONFERENCE ON APPLICATIONS OF ENGINEERING, science & TECHNOLOGY - 2015 ICAET2015, "ISBN no. 978-81-908980-7-2"
11. Measurement and analysis of temperature using Rasberry Pi, INTERNATIONAL CONFERENCE ON APPLICATIONS OF ENGINEERING, science & TECHNOLOGY - 2015 ICAET2015, "ISBN no. 978-81-908980-7-2"
12. Approach of Designing a PID Temperature Controller using RTD, INTERNATIONAL CONFERENCE ON APPLICATIONS OF ENGINEERING, science & TECHNOLOGY - 2015 ICAET2015.
13. Implementation of Low Power Flip Flop Design in Nanometer Regime, Advanced Computing & Communication Technology, ROHTAK, IEEE Proceedings in ACCT-2015, pp. 252–25
14. Modified Fidelity Based On-Demand Secure (MFBOD) Routing Protocol in Mobile Ad- Hoc Network .,International Journal of Foundations of Computing and Decision Sciences (IJFCE)
15. Hardware Implementation of Fidelity based On- Demand Routing Protocol in MANETs,, International Journal of Computer Network and Information Security (IJCNIS), Vol.7, No.13
16. Photo response Characteristics from Computationally Efficient Dynamic Model of Uni-traveling Carrier Photodiode, Optical and Quantum Electronics, Spinger,, 48., 001-011
17. Development of automated agricultural process monitoring and control technology in an enclosed system, International Organization of Scientific research, IOSR journal of Agriculture, "Vol 8, Issue 4 e-ISSN-2319-2380, p- ISSN-2319-2372"
18. Modeling and Optimization of Nano Scale Sensing Shorted Gate FinFET D Flip Flop using AVL, Journal of Low Power Electronics,, vol. 11, no. 3 , pp. 298-307
19. High Performance FinFET Based D Flip Flop Including Parameter Variation, Advances in Optical Science and Engineering, Springer Proceedings in Physics., vol. 166 , pp. 239-242
20. Comparative Analysis of MTCMOS and SVL Based Flip Flop Design, International Journal of Active & Passive Devices, vol. 10, No. 2 , pp. 155-166
21. Performance Analysis of Shorted Gate FinFET Delay Flip Flop using AVL, 30th M.P. Young Scientist Congress, Vol.30 ,pp-72

YEAR: 2014

1. Different Routing Protocols and Their Vulnerabilities and Their Measures, proc. of International Conference On Advances In Computer Science And Electronics Engineering (CSEE), pp.192-202
2. Circuit Model of UTC-PD with High Power and Enhanced Bandwidth Technique, 14th International Conference on Numerical Simulations on Optoelectronics Devices (NUSOD 2014),

3. A Lab view Based Real-Time Embedded System For Thought Control Using Brain Computer Interface, 11th IEEE India Conference (INDICON 2014), "ISBN 978-1-4799-5362-2"
4. A Review on Intelligence Secure Routing Protocols in the Mobile Ad hoc Networks., International Journal of Advanced Multidisciplinary Research(IJAMR), vol..1,no. 3 , pp.01–13
5. Modified Dynamic On-Demand Routing Protocol , International Journal of Emerging Trends and Technology in Computer Science (IJETTCS), vol. 3,no. 2,pp-139-141
6. Circuit Model of UTC-PD with High Power and Enhanced Bandwidth Technique, Optical and Quantum Electronics, Springer., 1397-1405
7. Studies on Reduction of Efficiency Droop in InGaN/GaN Multiple Quantum Well LEDs , INROADS (Special Issue),Vol-3,pp- 225-229

Department: Bachelors in Computer Application (BCA)

Department	Year	No of Publications (International+National)
BCA	2018	22
BCA	2017	21
BCA	2016	18
BCA	2015	12
BCA	2014	12
		TOTAL: 85

YEAR: 2018

1. COZMO - A New Lightweight Stream Cipher, International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018)
2. Automated Medical Chatbot, International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
3. Cryptanalysis of a Chaotic Key based Image Encryption Scheme, International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
4. Community Detection Based Tweet Summarization, International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
5. Recent Trends of Data Mining in Cloud Computing, IEEE & Springer sponsored International Conference IEMIS, 2018. (Accepted)
6. A feature selection technique based on rough set and improvised PSO algorithm (PSORS-FS) for permission based detection of Android malwares, International Journal of Machine Learning and Cybernetics, (Communicated) SCI
7. A new combined routing technique in Digital Microfluidic Biochip, International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
8. A new homogeneous droplet transportation algorithm and its simulator to boost route performance in digital microfluidic biochips, International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
9. Bi clustering techniques over Microarray Data: A Review Work,, CSI Sponsored International Conference ICACDS, 2018. (Communicated)
10. Wifi Optimization using Parabolic Reflector and Blocking Materials in Intrusion Detection System ,, IEEE & Springer sponsored International Conference IEMIS, 2018. (Accepted)
11. Attribute Selection for Improving Spam Classification in Online Social Networks: A Rough Set Theory Based Approach,, Social Network Analysis and Mining, Springer
12. Summarizing Microblogs during Emergency Events: A Comparison of Extractive Summarization Algorithms., International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
13. Optimization in Infrastructure Security of Automated Meter Reading System , CSI Sponsored International Conference ICACDS, 2018. (Communicated)
14. A Radical Review on Triclustering over Microarray Gene Expression Data, CSI Sponsored International Conference ICACDS, 2018. (Communicated)
15. Attribute Selection for Improving Spam Classification in Online Social Networks: A Rough Set Theory Based Approach, Social Network Analysis and Mining, Springer
16. Community Detection Based Tweet Summarization , International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].

17. A Comparative Study on Cluster Analysis of Micro-Blogging Data , International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
18. Summarizing Microblogs during Emergency Events: A Comparison of Extractive Summarization Algorithms. , International Conference on Emerging Technologies in Data Mining and Information Security (IEMIS2018) [Accepted].
19. Ensemble Algorithms for Microblog Summarization , IEEE Intelligent Systems[Communicated]. SCI
20. Cancer Prediction Based on Fuzzy Inference System., CSI Sponsored International Conference ICACDS, 2018. (Communicated)
21. Unsupervised Summarization Approach of Micro-Blog Data, CSI Sponsored International Conference ICACDS, 2018. (Communicated)
22. A Radical Review on Triclustering over Microarray Gene Expression Data , CSI Sponsored International Conference ICACDS, 2018. (Communicated)

YEAR: 2017

1. A feature selection technique based on rough set and improvised PSO algorithm (PSORS-FS) for permission based detection of Android Malwares (communicated), International Journal of Machine Learning and Cybernetics, Springer
2. A Hybrid Community based Rough Set Feature Selection Technique in Android Malware Detection. , World Conference on Smart Trends in Systems, Security and Sustainability (WS4) London,2017.
3. Homogeneous droplet routing in DMFB: An enhanced technique for high performance bioassay implementation, Integration, the VLSI Journal
4. Mailbox Overflow by Triggering Python Application Using Virtual Environment, Hacking9,Practical Protection
5. Hacking using Data Mining with SQL Injection in Virtual Trading Environment , Hacking9,Practical Protection
6. Materials causing occlusion of Wifi signals ., CONFELT ,2017
7. An analytical study on Brain Injury due to an input rotational acceleration on skull-brain system of the Human head, Journal of Chemical, Biological and Physical Sciences
8. Attribute Selection for Improving Spam Classication in Online Social Networks: A Rough Set Theory Based Approach (Communicated) , IEEE Intelligent Systems
9. Feature Selection based Clustering on Micro-Blogging Data , 5th International Conference on Computational Intelligence in Data Mining (ICCIDM-2017)
10. Strength Pareto Evolutionary Algorithm based Gene Subset Selection , International Conference on Big Data Analytics and Computational Intelligence (ICBDACI 2017)
11. A graph based clustering technique for Tweet summarization , IEEE Xplore Digital Library indexed in 4th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO 2015)
12. Investment and coordination decisions in a supply chain of agricultural products(Communicated), Operational Research Journal
13. The impact of power structure on the strategic inventory decision of the retailer in two-period supply chain model(submitted), Computers & Industrial Engineering Journal
14. Strategic inventory: Manufacturer vs. retailer investment , Transportation Research Part E: Logistics and Transportation Review SCI
15. Deposition, acute toxicity, and bioaccumulation of nickel in some freshwater organisms with best-fit functions modeling(Accepted), Environmental Science and Pollution Research, SCI
16. Optimal retailer investments in green operations and preservation technology for deteriorating items, Journal of Cleaner Production SCI
17. Challenges of implementing data warehouse in MongoDB environment , IEEE International Conference on Communication, Management and Information Technology (ICCMIT 2017)
18. A genetic algorithm based tweet clustering technique , International Conference on Computer Communication and Informatics (ICCCI)
19. Feature Selection based Clustering on Micro-Blogging Data , 5th International Conference on Computational Intelligence in Data Mining (ICCIDM-2017)
20. Attribute Selection for Improving Spam Classication in Online Social Networks: A Rough Set Theory Based Approach (Communicated), IEEE Intelligent Systems

21. Ensemble Algorithms for Micro blog Summarization(Communicated , Social Network Analysis and Mining, Springer

YEAR: 2016

1. DMDAM: Data Mining based Detection of Android Malware , Proceedings of the First International Conference on Intelligent Computing and Communication
2. Community Based Feature Selection Method for Detection of Android Malware , Journal of Global Information Management (JGIM) (In Press) SCI
3. Comparative Analysis of different Feature Ranking Techniques in Data Mining based Android Malware Detection , 5th International Conference on Frontiers of Intelligent Computing: Theory and applications (FICTA) 2016
4. A new heterogeneous droplet routing technique and its simulator to improve route performance in Digital Microfluidic Biochips , International Conference on Microelectronics, Computing and Communication(MicroCom2016)
5. Cryptanalysis of Chaos-Based Image Encryption Algorithm , VSRD International Journal of Computer Science &Information Technology
6. Crash Failure Immune Offloading Framework , IEEE International Conference on Advanced Networks and T elecommunications Systems (ANTS)
7. Effect of slip velocity and stenosis shape on blood flow through an atherosclerotic arterial segment using Bingham-Plastic fluid model , IJAMM
8. A Bingham Plastic Fluid Model for Multiple Stenosed Artery in the Presence of Magnetic Field and Slip Velocity , IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference sponsored by IEEE
9. Mathematical Analysis of the effect of Hematocrit in a stenosed artery using Wilburn-Schneck model , IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference
10. An analytical study on the dynamic response of a fluid-filled spherical shell subjected to a local radial and axi-symmetric load , American Journal of Electronics & Communication
11. Simultaneous Feature Selection and Cluster Analysis using Genetic Algorithm , International Conference on Information Technology
12. A hybrid probabilistic fuzzy goal programming approach for agriculture decision-making , International Journal of Production Economics
13. Dual channel closed-loop supply chain coordination with a reward-driven remanufacturing policy , International Journal of Production Research
14. Channel characteristics and coordination in three-echelon dual-channel supply chain , International Journal of Systems Science
15. Fuzzy Bi-Objective Production-Distribution Planning Problem under the Carbon Emission Constraint ,
16. The Distribution-Free Newsboy Problem with Multiple Discounts and Upgrades , Mathematical Problems in Engineering
17. State transition in communication under social network: An analysis using fuzzy logic and Density Based Clustering towards big data paradigm, Future Generation Computer Systems
18. Tracking of experts for enhancement of activities in social network: an analysis of collaborative activity on Wikipedia by applying fuzzy logic, International Journal of Advanced Intelligence Paradigms

YEAR: 2015

1. Smart Security Management in Trusted Devices , International Journal of Computer Science and Network Security
2. Shared parameters with symmetric key in E-MAIL security, Computing and Communication (IEMCON), 2015 International Conference and Workshop
3. A Genetic Algorithm Based Tweet Clustering Technique , IEEE Xplore Digital Library indexed in International Conference on Computer Communication and Informatics (ICCCI 2017)
4. A fuzzy goal programming approach to allocation of space in shopping mall , Proceedings of International Conference on Advances in Management and Decision Sciences, GBU, India

5. A genetic algorithm approach to solve an agricultural planning problem considering the effect of greenhouse gas emission , Proceedings of 2015 DSI Conference, Seattle, USA
6. Deposition of chromium in aquatic ecosystem from effluents of handloom textile industries in Ranaghat–Fulia region of West Bengal, India , Journal of advanced research
7. Utilization of fermented animal by-product blend as fishmeal replacer in the diet of Labeo rohita , Aquaculture Reports
8. Supply chain coordination contracts with inventory level and retail price dependent demand, International Journal of Production Economics
9. A comparative study of optimal replenishment policy for a retailer in declining market., International Journal of Procurement Management
10. Mail-in-rebate coupled with revenue sharing and downward direct discount for supply chain coordination ,International Journal of Operational Research
11. Supply Chain Coordination Under Ramp-Type Price and Effort Induced Demand Considering Revenue Sharing Contract, Asia-Pacific Journal of Operational Research
12. A graph based clustering technique for tweet summarization , 4th International Conference on Reliability, Infocom Technologies and Optimization (ICRITO) (Trends and Future Directions) 2015

YEAR: 2014

1. SPREADING BEHAVIOUR OF VIRUSES INTO MOBILE NETWORK : A STUDY, 3rd IEEE International Conference on Informatics, Electronics & Vision (ICIEV)
2. VHDL Modeling of Intrusion Detection & Prevention System (IDPS) – A Neural Network Approach, International Journal of Computer Trends and Technology (IJCTT)
3. An Estimation Method of Measuring Image Quality for Compressed Images of Human Face , International Journal of Computer Trends and Technology (IJCTT)
4. A novel wire planning technique for optimum pin utilization in Digital Microfluidic Biochips , VLSI Design and 2014 13th International Conference on Embedded Systems, 2014 27th International Conference
5. Multilevel Crypto Image Cryptanalysis & Verification., International Journal of Advanced Computer Science and Applications
6. Modified Dynamic MANET on-demand (DYMO) Routing Protocol , International Journal of Emerging Trends & Technology in Computer Science (IJETTCS)
7. Optimal order quantity of retailer with quadratic ramp-type demand under supplier trade credit financing, International Journal of Management Science and Engineering Management
8. Discovering Flow of Sentiment and Transient Behavior of Online Social Crowd: An Analysis Through Social Insects,
9. A unique approach for Market Basket Analysis under the framework of Probability Based Association Rule Learning, International Journal of Computer Applications in Engineering Sciences
10. A Radical Approach for Bengali Proper Verb, Tense, Person Tagging and Disambiguation of verb under the framework of Natural Language Processing, IEEE & IETE sponsored National Conference on Emerging Trends in Engineering and Science (ETES)
11. Sentiment Detection in Online Content: A WordNet Based Approach , Swarm, Evolutionary, and Memetic Computing. SEMCCO 2014
12. Predicting Trends in the Twitter Social Network: A Machine Learning Approach , Swarm, Evolutionary, and Memetic Computing. SEMCCO 2014

Department: Electrical Engineering (EE)

Department	Year	No of Publications (International+National)
EE	2017-18	04
EE	2016-17	09
EE	2015-16	15
EE	2014-15	07
EE	2013-14	04
		TOTAL: 39

YEAR: 2017-2018

1. NirabhraMandal ,BijitDey , Abhishek Paul, Ankur Bhattacharjee, "A novel three phase 5-Level inverter control and its performance analysis for a grid connected solar PV power system", International Conference Advances in Energy Research, (ICAER-2017), IIT, Bombay, 12-14th December, 2017.
2. BijitDey,NirabhraMandal, Ankur Bhattacharjee," A novel ANN-SMC based maximum power point tracking for efficient DC stage conversion of a solar PV power plant", International Conference Advances in Energy Research, (ICAER-2017), IIT, Bombay, 12-14th December, 2017.
3. Ankur Bhattacharjee, Hiranmoy Saha ,"Design and experimental validation of a generalized electrical equivalent model of Vanadium Redox flow battery for interfacing with renewable energy sources",Journal of energy storage, Elsevier, 2017. (SCI indexed)
4. Ankur Bhattacharjee, Tathagata Sarkar, Hiranmoy Saha Peak power shaving using Vanadium Redox Flow Battery for large scale grid connected Solar PV power system", International Conference on Large-Scale Grid integration of Renewable Energy in India, New Delhi, India, 6-8th Sept. 2017.

YEAR: 2016-2017

1. Soumen Kanrar, Niranjan Kumar Mandal," Video traffic analytics for large scale surveillance", Multimedia Tools and Applications, Springer, ISSN 1380-7501,DOI 10.1007/s 11042-016-3752-0. (SCI indexed)
2. Ranjita Chowdhury, Arnab Ghosh,Niladri Chakraborty," Strategic distributed generator placements in distribution buses by Indices based techniques", IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES), 4-6 July 2016, DOI: 10.1109/ICPEICES.2016.7853552, Delhi, India.
3. Ankur Bhattacharjee,Dipak Kumar Mandal,Hiranmoy Saha," Design of an Optimized Battery Energy Storage Enabled Solar PV Pump for Rural Irrigation", IEEE International Conference on Power Electronics, Intelligent Control and Energy Systems (ICPEICES), 4-6 July 2016, DOI: 10.1109/ICPEICES.2016.7853237, Delhi, India
4. Vivekananda Halder, Niladri Chakraborty "Reliability enhancement in radial distribution system using Fish Electrolocation Optimization", National Power Systems Conference (NPSC) , 19-21 Dec. 2016, DOI: 10.1109/NPSC.2016.7858887.
5. Vivekananda Halder, Niladri Chakraborty,"Reliability based Multi-objective DG and capacitor allocation in radial distribution system", International Conference on Electrical, Computer and Electronics Engineering (UPCON), 2016 IEEE Uttar Pradesh Section, 9-11 Dec. 2016, DOI: 10.1109/UPCON.2016.7894696.

6. Vivekananda Halder, Niladri Chakraborty," Voltage profile improvement and congestion management using STATCOM and UPFC device", International Conference on Electrical, Computer and Electronics Engineering (UPCON), 2016 IEEE Uttar Pradesh Section, 9-11 Dec. 2016, DOI: 10.1109/UPCON.2016.7894642.
7. Bijit Kumar Dey, Imran Khan, Nirabhra Mandal, Ankur Bhattacharjee," Mathematical modeling and characteristic analysis of Solar PV Cell" (DOI: 10.1109/IEMCON.2016.7746318).
8. Abhisek Paul, Bijit Kumar Dey,Nirabhra Mandal,Ankur Bhattacharjee," MATLAB/Simulink model of stand-alone Solar PV system with MPPT enabled optimized Power conditioning unit" (DOI: 10.1109/IEMCON.2016.7746319).
9. Ashit Prasad, R R Choudhary, I Banerjee , Anup Prasad, Dr S Chaudhuri, B K Choudhary , Rajan Prasad, B Prasad and Anand Yadav," Revamping of Electro-Mechanical Tandem Cold Rolling Mill#1, Bokaro Steel Plant - A cost effective scheme", Steel & Metallurgy, Volume19, No.3 Page 24-27, January 2017.

YEAR: 2015-2016

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9. Subham Sinha, Sandeep Jaiswal, Debashis Jana,"Micro-Grid based Optimal Solution for Penetration of Distributed Generation considering system loss and voltage stability", International Journal of Scientific & Engineering Research, Volume 7, Issue 4, April-2016 110 ISSN 2229-5518.
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15. S Mitra Mazumder, R Agrawal, S Chaudhuri, M Choubey and A Gupta," Effective Project Management in Steel Industry", Annual technical Volume #2 of Metallurgical & Materials Engineering Division Board, Institution of Engineers pp 27-42, March, 2016.

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1. Soumen Kanrar, Niranjan Kumar Mandal," Performance enhancement for Audio/Video Proxy server", Proceedings of the 3rd International Conference on Frontiers of Intelligent Computing: Theory and Applications (FICTA) 2014 pp 605-613.
2. Soumen Kanrar, Niranjan Kumar Mandal," Dynamic page replacement at the cache memory for video on demand server", Advanced Computing, Networking and Informatics- Volume 2 pp 461-469, DOI: 10.1007/978-3-319-07350-7_51.
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YEAR: 2013-2014

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2. Sreyasree Mandal , N. K. Mandal," Study of the performance of a simple Robotic system using PID controller", Int'l Journal of Advances in Mechanical & Automobile Engg. (IJAMAE) Vol. 1, Issue 1(2014) ISSN 2349-1485 EISSN 2349-1493.
3. Vivekananda Halder, Niladri Chakraborty,"Minimisation of power loss by network reconfiguration and capacitor installation using modified cultural algorithm", International Journal of Swarm Intelligence, Vol.1, No.3 ,2014.
4. Vivekananda Halder, Niladri Chakraborty,"Power loss minimization by optimal capacitor placement in radial distribution system using modified cultural algorithm",International transactions on electrical energy systems, DOI:10.1002/etep.1820. (SCI indexed)

Department: Master of Business Administration (MBA)

Department	Year	No of Publications (International+National)
MBA	2018	01
MBA	2017	16
MBA	2016	08
MBA	2015	01
MBA	2014	08
		TOTAL: 34

YEAR: 2018

1. Conflict Management in Healthcare Sector:- In Indian Scenario , ELK International Journal of Human Resource Management

YEAR: 2017

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4. Conceptualizing Irrationality as an Implicit Economic Variable , Prism, IEM Management Review Vol 1, No. 2, September 2017
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6. Modeling Random Choice Behavior in the Context of the Size of the Choice Set, International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS), 2017/6/21, Vol 6 , Issue 6, P 227-229 ISSN Number 2278–2540
7. Conceptualizing a Model for Online Shopping Intention: A Literature Review, International Journal of Latest Technology in Engineering, Management & Applied Science (IJLTEMAS), 2017/6/21, Vol 6 , Issue 6, P 109-112 ISSN Number 2278–2540
8. Exploring Learner Centered Approach towards English Language Teaching: A flexible methodology for Management Education, New Academia:An International Journal of English Language, Literature and Literary Theory, Vol VI, Issue IV, Oct 2017 (e-ISSN 2347-2073)
9. Exploring Learner Centered Approach towards English Communication Skills: A flexible methodology for Management Education , Prism, IEM Management Review Vol 1, No. 2, September 2017
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14. Diagnostic Case of E-Commerce Companies , Prism, IEM Management Review Vol 1, No. 1, March 2017
15. Conceptualizing Irrationality as an Implicit Economic Variable , Prism, IEM Management Review Vol 1, No. 2, September 2017
16. Corporate Accountability for Green Growth , Rajagiri Management Journal in December 2016, Vol. 10 and Issue 2.

YEAR: 2016

1. Business and Sustainable Development – A Study from Climate Changes Perspectives , Siddhant- A Journal of Decision Making in December 2016, Vol. 16 and Issue 4, P 342—348
2. Green Growth Initiatives – A Pathway to Corporate Social Responsibility , ICTAT Journal of Management Studies in August 2016, Vol. 2 and Issue 3 P 221-230
3. Dimensions Of Innovative Work Behaviour: A Challenge To Organizational Success Under Competitive Business Environment, Business Sciences International Research Journal Vol 4 Issue 2, ISSN 2321-3191 & ISBN 978-93-84124-76-2, 2016, with Dr. Shuvendu Majumder.
4. Measuring Customers' Satisfaction Towards Value Added Services Provided In Organized And Unorganized Retail Market In West Bengal, Business Sciences International Research Journal Vol 4 Issue 2, ISSN 2321-3191 & ISBN 978-93-84124-76-2, 2016
5. Security in Grid Based Robot Navigation using REST , American Journal of Software Engineering 4 (1), 1-5
6. Study on Secure Virtualization in the Cloud , International Journal of Advances In Computer Science and Cloud Computing, Publisher IJACSCC-IRAJ-DOI-4503
7. A Low Cost Intelligent Intrusion Detection and Prevention System , IN Patent 201,631,000,567 A
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2. Managerial Perceptions of Low Carbon Economy- A Study, Prabandhan: Indian Journal of Management (ISSN: 0975-2854) in August 2014, Vol. 7 No (1) P 7-20

3. A Study on Brand Building of Small and Medium Sized Enterprises – A Conceptual Model , International Journal of Marketing and Technology, Vol- 4, Issue - 9, September 2014 ,ISSN: 2249 – 1058
4. A Study on Age and Income wise preference of customers towards different retail formats in West Bengal , Business Sciences International Research Journal , Vol-2, Issue- 1, 2014 ISSN 2321-3191 & ISBN 978-93-84124-12-0
5. Hardware Realization of Artificial Neural Network Based Intrusion Detection & Prevention System , Journal of Information Security 5 (4), 154
6. Simulation of Denial of Service (DoS) Attack using Matlab and Xilinx , IOSR Journal of Computer Engineering (IOSR-JCE) 16 (Issue 3, Ver. IV), 119-125
7. Web Penetration Testing using Nessus and Metasploit Tool , IOSR Journal of Computer Engineering (IOSR-JCE) 16 (3), 126-129
8. Narrative Construction of Aptitude Test Questions: An Exploration , International Journal of English & Literature), ISSN (Print) 2249-6912; ISSN (Online): 2249-8028

Department: Basic Sciences and Humanities (BSH)

Department	Year	No of Publications (International+National)
BSH	2018	09
BSH	2017	35
BSH	2016	38
BSH	2015	45
BSH	2014	39
		TOTAL: 166

YEAR: 2018

1. A.Basu, T.R.Middya, D.P.Bhattacharya, "An analysis of phonon emission as controlled by the combined interaction with the acoustic and piezoelectric phonons in a degenerate III–V compound semiconductor using an approximated Fermi–Dirac distribution at low lattice temperatures", Philosophical Magazine, Volume 98, 2018 - Issue 9

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4. Gaurav Barua, Dipayan Bhattacharya, Biswadip Basu Mallik, "Marketing Automation through machine learning algorithm", (Spectrum 2018) International Conference on 'Emerging Trends in Science and Technology' (conference proceedings to be published by Narosa Publishing House with ISBN no.)

5. Avik Ghanta, Soumyadipta Pal, Study Of Optical Properties Of Dielectric-Dielectric Interface, Spectrum 2018, International Conference on 'Emerging Trends in Science and Technology' (conference proceedings to be published by Narosa Publishing House with ISBN no.)

6. Ankita Roy, Aman Kumar Srivastava, Koyel Ganguly, Mystery of the Universe, Spectrum 2018, International Conference on 'Emerging Trends in Science and Technology' (conference proceedings to be published by Narosa Publishing House with ISBN no.)

7. Swarnendu Chattopadhyay, Subhabrata Mukherjee, Asmita Chakraborty, Rajarshi Chakraborty, Koyel Ganguly,Gravitational Collapse: An overview, Spectrum 2018, International Conference on 'Emerging Trends in Science and Technology' (conference proceedings to be published by Narosa Publishing House with ISBN no.)

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2. B.Basu Mallik, S.P.Nanda, "A Study on Bingham Plastic Characteristics of blood flow through multiple overlapped stenosed arteries", Saudi Journal of Engineering and Technology,Vol-2,Issue-9,pp: 349-357,September 2017.
3. B.Basu Mallik, Dr.K.P.Ghatak, "Intense light waves, Heavily Doped Kane type Opto Electronic Nano-structures, Carrier contribution to the Elastic Constants and all that", Reviews in Theoretical Science, 2017.
4. B.Basu Mallik , "A Mathematical Analysis of blood flow through stenosed artery using Bingham plastic fluid model", Information transfer across scales: Molecules to behavior (ITACROSSSCALE 2017), 2017.
5. Chetna Singh, Bibhas Chandra Mondal, Monalisa Middya, "Proximate Gol'dberg Order of an Entire Function in Several Complex Variables", International J. of Math. Sci. & Engg. Appls. (IJMSEA) ISSN 0973-9424, Vol. 11 No. I (April, 2017), pp. 11-17, 2017.
6. Prabir Kumar Das, Prosenjit Saha, Dinesh Kumar Pyne, Madhubonti Pal, Sudeshna Dutta, Partha Dutta, Arnab Halder *, "pH dependent tunable photoluminiscence of polyaniline grafted Graphene Oxide (GO - PANI) nanocomposite", Journal of Luminescence (ELSEVIER), 181, 138-146, 2017.
7. Prabir Kumar Das, P. Dutta, A. Halder, R. Bhattacharjee, and K. P. Ghatak, "Can Photons Affect the Entropy?", Materials Focus, Vol. 6, pp. 1–34, 2017, 2017.
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11. Dr. Sabyasachi Mondal, I.S. Oyelakin, P. Sibanda "Unsteady mixed convection in nanofluid flow through a porous medium with thermal radiation using the bivariate spectral quasilinearization method", Journal of Nanofluids, 6 (2) (2017) 343 – 353., 2017.

12. Dr. Sabyasachi Mondal, N. A. H. Haroun, S.K. Nandi, P. Sibanda: "MHD boundary layer flow and heat transfer of Jeffrey nanofluid over an unsteady shrinking sheet with partial slip", Journal of Nanofluids, 6 (2) (2017) 343 – 353., 2017.
13. Dr. Sabyasachi Mondal, N.A.H. Haroun, P. Sibanda: "Effects of thermal radiation on mixed convection in a MHD nanofluid flow over a stretching sheet using a spectral relaxation method", International Journal of Mathematical, Computational, Physical, Electrical and Computer Engineering, 11(2) (2017) 33 - 42, 2017.
14. Dr. Sabyasachi Mondal, NA, "Effects of thermal radiation on mixed convection in a MHD nanofluid flow over a stretching sheet using a spectral relaxation method International Conference on Mathematics, Statistics and Scientific Computing, Kuala Lumpur, Malaysia (ICMSSC 2017) from February 12-13, 2017", International Conference on Mathematics, Statistics and Scientific Computing, Kuala Lumpur, Malaysia (ICMSSC 2017) from February 12-13, 2017, 2017.
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18. A.Basu, B.Das, T.R.Middya, D.P.Bhattacharya, A realistic analysis of the phonon growth characteristics in a degenerate semiconductor using a simplified model of Fermi-Diracdistribution. Journal of Physics and Chemistry of Solids, Volume 100, January 2017, pages 9–13.
19. A. Basu, B. Das, T.R.Middya, D.P.Bhattacharya, The effects of degeneracy of the carrier ensemble on the energy loss rate and the high field mobility characteristics under the conditions of low lattice temperatures.Physica B, Volume 506, 1 February 2017, Pages 65-68
20. B.Das, A. Basu, J.Das, D.P. Bhattacharya Piezoelectric interaction in controlling the effective electron temperature and the non-ohmic mobility characteristics in GaN and other III-Vcompounds at low lattice temperature. Canadian Journal of Physics, 95: 167-172 (2017)
21. D.P. Bhattacharya, J. Das, A. Basu, B.Das. Heating of carriers as controlled by the combined interactions with the acoustic and piezoelectric phonons in degenerate III-V semiconductors at low lattice temperature, Physica B 520 (2017) 106–111
22. A.Basu, et.al. Field –effect mobility of a two dimensional electron gas in an n-channel of Si-SiO2 MOS structure with due consideration of some practical features, Journal of Applied Physics, 122, 105703 (2017)
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25. Santanu Das, A study on Bingham Plastic Characteristics of blood flow through multiple overlapped stenosed arteries, Santanu Das, Saudi Journal of Engineering and Technology(Published on 30.09.2017).
26. Chetna Singh, Study on the effect of non-Newtonian nature of blood flowing through an elastic artery with slip condition, Santanu Das,Journal of Chemical,Biological and Physical Sciences,Vol.7, No.4;934-942(Accepted 26th September,2017.)
27. Mayurakshi Dev, Investigating the poetics of Kamala Das as the construction of Alternate Femininity in Towards New Horizons in Indian English Literature (Published 2017) ISBN-10: 9385528076 & ISBN-13: 978-938552807
28. Indrani Sanyal ,“Assessment of Self rectification Capacity of the Main Sewage Canal While passing through the East Kolkata Wetlands, A Ramsar Sit in West Bengal, India”, International Conference BIOSPECTRUM, 2017, held on 25th & 26th August. Accepted for publication in Conference proceedings to be published by Springer
29. R.T. Goswami, R.Mukherjee, A.Kundu*, M.Kundu, S.Das, T.Saha, S.Halder, S.Sarkar, Developing ICT based Environmental Management software for Indian Coal Mines 2 using Dynamic GIS enabled Forward Cost Modeling of Land Reclamation, Control and 3 Monitoring of Acid Mine Drainage Conference Proceedings of "International conference on Advanced Technology in Waste Water and Waste Management for Extractive Industries held during 22 – 25 October, 2017 at Nusa Dua, Bali, Indonesia organized by Bogor Agricultural University in cooperation with German Academic Exchange Service (DAAD) and the Federal Ministry for Economic Cooperation and Development (BMZ) – Germany",

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31. S. Choudhury, S. Barman, Y. Otani, A. Barman, Efficient Modulation of Spin Waves in Two-Dimensional Octagonal Magnonic Crystal, ACS Nano, 11 (9), pp 8814–8821(2017)
32. 'Psychological distress in overweight and obese individuals: An exploratory study on late adolescents of both sexes', Samapika Das Biswas et. al. (Revised manuscript submitted in IEEE Xplore) 31.
33. "Influence of Intense Electric Field on the Screening Length in Opto-electronics Materials" K.P.Ghatak, S. Chakrabarti , B. Chatterjee, P. K.Das, P. Dutta, A. Halder, Materials Focus
34. "Oscillatory Gate Capacitance In FET Transistors" J. Pal, P.K. Das and K. P. Ghatak, Journal of Nano Science and Nano Technology
35. Sushmita Mukherjee,. "Assessment of Self rectification Capacity of the Main Sewage Canal while passing through the East Kolkata Wetlands, A Ramsar Sit in West Bengal, India", Accepted for publication in conference proceedings by Springer in International Conference BIOSPECTRUM, 2017, held on 25th & 26th August, 2017 at UEM, Kolkata

YEAR: 2016

1. Dr. Tanushree Chakraborty,C. Meneghini, H. Yokota, M. Itoh, Sugata Ray:"Local structural events and their corresponding signatures on physical properties of Ba6Co6ClO16";Journal;International;2016
2. B.Basu Mallik,S.P.Nanda :"An analytical study on the dynamic response of a fluid-filled spherical shell subjected to a local radial and axis-symmetric load";American journal of Electronics & Communication pp-8-14,Vol-3. No-1, 2016;Journal;International;2016
3. B.Basu Mallik,S.P.Nanda:"Effect of slip velocity and stenosis shape on blood flow through an atherosclerotic arterial segment using Bingham-Plastic fluid model";International Journal of Applied Mathematics and Mechanics(IJAMM);Journal;International;2016
4. B.Basu Mallik,S.P.Nanda :"Mathematical Analysis of the effect of Hematocrit ina stenosed artery using Wilburn-Schneck model";2016 IEEE 7th Annual Information Technology, Electronics and Mobile Communication Conference sponsored by IEEE (Published by IEEE Xplore);Conference;International;2016
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6. Indrani Bhattacharya (Principal Editor),Satyajit Chakrabarti, Vasudevan Lakshminarayanan, Hari S Reehal : Editors:"ADVANCES IN OPTICAL SCIENCE AND ENGINEERING, III";ADVANCES IN OPTICAL SCIENCE AND ENGINEERING, III : GREEN PHOTONICS Publisher : Springer India (In Press);Book;International;2016
7. Indrani Bhattacharya,Lakshminarayan Hazra:"Polar Walsh Filters : A Unique Basis function to Cater into PSF Engineering";International OSI Conference on Light and Light Based Technologies, ICLLT 2016, held at Tezpur University, Assam on 26-28 November, 2016 (www.luit.tezu.ernet.in/icl2t/);Conference;International;2016
8. Kartik Sau ,Ghosh Anay and Chanda Amitabha:"Reduction of Salt and Pepper Noises from a Degraded Image Based on Fuzzy Techniques";Indian Journal of Science and Technology;JournalNational;2016
9. Abhisek Haldar,Ankit Kotia, Ravindra Kumar, Piyush Deval, Subrata Kr. Ghosh:"Effect of copper oxide nanoparticles on thermophysical properties of hydraulic oil-based nanolubricants";Journal of the Brazilian

Society of Mechanical Sciences and Engineering, DOI:10.1007/s40430-016-0664-x, Print ISSN: 1678-5878, Springer Berlin Heidelberg;Journal;International;2016

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16. Dr. Sabyasachi Mondal, S.M.S. Ahamed, P. Sibanda:"Thermo-diffusion effects on unsteady mixed convection in a magneto-nanofluid flow along an inclined cylinder with a heat source, Ohmic and viscous dissipation, ";Journal of Computational and Theoretical Nanoscience, ASP 13 (2016) 1670–1684.;Journal;2016
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Department: Bachelor of Business Administration (BBA)

Department	Year	No of Publications (International+National)
BBA	2017-18	13
BBA	2016-17	11
BBA	2015-16	12
BBA	2014-15	14
BBA	2013-14	14
		TOTAL: 64

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3. Saha, R., Chandra, S., Nandi, S. & **Chakraborty, A.** (2017). The status of business credit availability of SMEs in India. Paper presented in 1st IEM Convention, 2017, organized by Department of management, Institute of Engineering & Management, 24-25 November, 2017.

4. Shaw, S. & **Mazumder, R.** (2017). Impact of bank rates and demonetization on the Indian stock market. Paper presented in 1st IEM Convention, 2017, organized by Department of management, Institute of Engineering & Management, 24-25 November, 2017.

5. Banerjee, A., Sarkar, D., Sarkar, P. & **Chattaraj, D.** (2017). A comparative analysis on status and scope of financial inclusion in Vietnam and Bangladesh. Paper presented in 1st IEM Convention, 2017, organized by Department of management, Institute of Engineering & Management, 24-25 November, 2017.

6. Chakrabarti, S., Chattaraj, D., & Das, B. (2017). A Qualitative Study on how Human Resource Planning, creates Employers' Branding. Paper presented in 1st IEM Convention, 2017, organized by Department of management, Institute of Engineering & Management, 24-25 November, 2017.

7. Majumder, A., Banerjee, D., Basu, A., & **Mazumder, R.** (2017). Women employment generation through their engagement in food service business: a case study of West Bengal. Paper presented in 1st IEM Convention, 2017, organized by Department of management, Institute of Engineering & Management, 24-25 November, 2017.

8. Samad, A., & **Chattaraj, D.** (2017). A study on green marketing drivers and their role in purchasing behavior of green products. Paper presented in 1st IEM Convention, 2017, organized by Department of management, Institute of Engineering & Management, 24-25 November, 2017.

9. Mazumder, R. & Lahiri, S. (2017). The climate change and sustainable development: Policies for solving externality problem. Palmview Publishing, India, 95 - 109, Editors: Kundu, A., Bhandari, A. K. & Dhara, A., ISBN: 978-81-932912-1-4.

10. Chakrabarti, S. & Chattaraj, D. (2017). Role of human resource planning in creating employers' brand image: A qualitative study on service sectors of Eastern India. *UEM Congress – 2017, Bangkok, Thailand on "Disruptive Technology & Disruptive Innovation- A Renaissance in this Century" organized by Institute of Engineering & Management, Kolkata, University of Engineering & Management, Kolkata in association with AJMT, IEEE , and Taylor & Francis,* August 16 - 18 2017.

11. Chattaraj, D., Das, S., Mukherjee, S. & Sanyal, S.N. (2017). *A Study of Young Female Consumers ' Buying Behavior toward Branded Apparel: an Study in Eastern India*, Paper presented at UEMCON 2017 on Disruptive Technology & Disruptive Innovation at Bangkok, Thailand, 16-18 August 2017.

12. Roy, S. & Sanyal, S. N. (2017). Perceived consumption vulnerability of elderly citizens: A qualitative exploration of the construct and its consequences. *Qualitative Market Research: An International Journal, 20*(4). 469-485. ABDC "B" ranked and Scopus Indexed Journal.

13. Sanyal, S. N., Datta, S. K., & Banerjee, A. K. (2017). Factors influencing prescribing decisions among physicians: An empirical study on generic drugs. *International Journal of Pharmaceutical and Healthcare Marketing, 11*(4), 330-360. ESCI and Scopus Indexed Journal.

14. Ghosh, P., Mukherjee, S., & Sanyal, S. N. (2017). Positioning of private label brands of men's apparel against national brands: An exploratory perceptual study. *International Marketing Conference, 2017 (MARCON, 2017),* organized by International Management Institute, Kolkata, India on 18-19 December, 2017 at International Management Institute, Kolkata. Published in *IMI Konnect, 5*(6), 10. (ISSN: 2321-9378).

YEAR: 2016-17

1. Chakrabarti, S., Chattaraj, D., Das, B., & Prabhakar, S. (2017). A Qualitative Study on Human Resource Planning, a subset of Human Resource Deployment and its impact on Employers' Brand Image. Paper presented in National Conference on ELT for Management and Technology: Recent Trends organized by Narula Institute of Technology on 27-28th FEB 2017 at Narula Institute of Technology West Bengal.

2. Chakraborty, P., Mazumder, R., Maity, B., & Choudhury, K. (2017). Teleradiology is the Option of Future Hospital Marketing. Paper presented in National Conference on ELT for Management and Technology: Recent Trends organized by Narula Institute of Technology on 27-28th FEB 2017 at Narula Institute of Technology West Bengal.

3. Chakrabarty, A. (2017). Public private partnership: A process of redefining India, Global Journal of Multidisciplinary Studies, 6(9), 45-54.

4. Mukherjee, D. (2017). Analyzing the ideological perspective of objectification of women through the lens of advertising and popular culture, LangLit: An International Peer Reviewed Journal- Arts and Humanities, 4(1), 70-79.

5. Mukherjee, D. (2017). Debunking the Myth of Free-Market and Liberalism, The Leaky Pot http://www.theleakypot.com/politics-society/347/

6. Mukherjee, D. (2017). Analyzing the themes of Alienation, Rage and Denial as a result of Other-ization , in three works of Amiri Baraka. Paper Presented in a Two Day International Conference on (His)tory, her-story and "Other" Narratives: Revisions and Reinterpretations in Story Telling" organized by the school of Arts and Humanities, REVA University on 3rd and 4th February 2017, Bengaluru, India.

7. Maiti, R. B. & Sanyal, S. N. (2017). Factors influencing optimization of organizational commitment: a qualitative study in the school education sector. Paper presented in "National Conference on Expanding Frontiers of Applied Psychology", organized by Department of Applied Psychology, University of Calcutta on 3rd and 4th March, 2017, Kolkata, India.

8. Jana, R.K. & Chakrabarti, S. (2016). 'Human Resource Planning for Software Projects Using Goal Programming' , Emerging Challenges In HR VUCA Perspectives , Emerald India , IIM Raipur , 151 – 158 , Editors : Bamel , U.K. , Sengupta , A. & Singh , P. (ISBN : 978-0-9926800-8-4).

9. Mukherjee, D. (2016). Amiri Baraka: Art and Struggle, Power Publishers, Kolkata (ISBN: 978-93-84333-05-8).

10. Datta, S. K. & Sanyal, S. N. (2016). Integrated Marketing Channels. In Syed Saad Andaleeb and Khalid Hasan (Eds.), Strategic Marketing Management in Asia: Case Studies and Lesson across Industries, pp. 403-424, Emerald Group, UK, (ISBN: 978-1-78635-746-5).

11. Jana, R.K. , Sanyal, M.K. & Chakrabarti, S. (2017). 'Multi-objective IT Professionals' Utilization Problems Using Fuzzy Goal Programming', Proceedings of the Fifth International Conference on Frontiers in Intelligent Computing: Theory and Applications, Book: 'Advances in Intelligent Systems and Computing' , Publisher : Springer Nature, Volume 516 2017 ; Editors: Suresh Chandra Satapathy, Vikrant Bhateja, Siba k. Udgata, Prasant Kumar Pattnaik , ISSN : 2194-5357 , ISSN : 2194-5365 (Electronic) , ISBN : 978-981-10-2034-6 , ISBN : 978-981-10-2035-3 (eBook).

12. Mazumder, R. & Bhandari, A. K. (2016). Access to Credit and Micro Entrepreneurship: A Gender Comparison. Paper presented in International Conference (ECONference 2016) On "Inclusive Development and Sustainable Wellbeing" Department of Economics, The University of Burdwan, December 20-21, 2016.

13. Jana, R. K., Sanyal, M. K. & Chakrabarti, S. (2016). Multi-Objective IT –Professionals' Utilization Problems Using Fuzzy Goal Programming. Paper presented in '5th. International Conference on Frontiers in Intelligent Computing Theory & Application (FICTA)' organized by School of Computer Engineering , KIIT University, Bhubaneswar , Odisha , India (in collaboration with Springer and Computer Society of India on 16-17 September, 2016 at KIIT University, India.

14. Das, S. & Chattaraj, D. (2016) A Study on Values and Factors in Buying Behavior of Young Male Consumers toward Branded Apparel: An Exploratory Study in Kolkata Metropolis, International Conference on Excellence in Research & Education (CERE), Indian Institute of Management, Indore.

YEAR: 2015-16

1. **Chakrabarti, S.** & **Sanyal, S. N.** (2015). When a shock becomes an inspiration: A success story of a Bengali village boy", (Case Study Number STG-1-0015), *ET Cases* – An Initiative of Times Centre for Learning Limited (The Times of India Group).
2. **Mazumder, R.** & Sarkar, A. (2015). Determinants of credit accessibility in unorganised sector, empirical evidences from Kolkata, India. *International Journal of Core Engineering & Management, 1* (12), 110-128.
3. **Mazumder, R.** (2015). Factors influencing the buying Behavior of Gemstones and Yantra among households in West Bengal. *Indian Journal of Marketing, 45* (5), 50-58.
4. Banerjee, N. , Chatterjee, I. & **Chakrabarti, S.** (2015). 'Study on Stress and Coping Strategy of Celebrities From Bengali Television Industry', *Journal of Psychometry,* 29 (1), 68-74. ISSN No. : 0971-6939.

5. **Mukherjee, D**.(2016). Amiri Baraka's "When We'll Worship Jesus": Deconstructing the Bourgeois Image of Jesus Christ published in *International Journal of English Language, Literature & Humanities* (IJELLH) {ISO 9001 2008} [ISSN 2321-7065], Volume- IV, Issue IV, April 2016.
6. **Mukherjee, D**.(2016**).** Three Poems of Amiri Baraka Underlining the theme of Marxist Revolution published in *International Journal of English Language, Literature & Humanities* (IJELLH) {ISO 9001 2008} [ISSN 2321-7065], Volume- IV, ISSUE II, February 2016.
7. **Mukherjee, D.**(2016). May 1968 Through the Eyes of Jacques Lacan published in Spring Issue 2016 of Culture Cult Magazine. Available on (www.culturecult.in).
8. Jana, R. K. & **Chakrabarti, S.** (2015). A goal programming approach to human resource planning for software projects. Paper presented in '2nd HR-Summit and International Conference - Emerging Challenges For HR: VUCA Perspective' was organized by Indian Institute of Management, Raipur on 21-22 August, 2015 at IIM-Raipur, Chhattisgarh, India.
9. Jana, R. K., Sanyal, M. K. & **Chakrabarti, S.** (2016). Binary fuzzy goal programming for effective utilization of IT professionals. Paper presented in '1st International Conference on Intelligent Computing and Communication' organized by University of Kalyani, West Bengal (in collaboration with Springer and Computer Society of India on 18-19 February, 2016 at University of Kalyani, India.
10. **Chakrabarti, S.** & **Chattaraj, D.** (2015). Role of human resource planning in creating employers' brand image: A qualitative study. Paper presented in '2nd. HR-Summit and International Conference- Emerging Challenges for HR: VUCA Perspective' organized by Indian Institute of Management, Raipur on 21-22 August, 2015 at IIM-Raipur, Chhattisgarh, India.
11. **Sanyal, S. N.** & Datta, S. K. (2016). The Role of emotional intelligence in judging physicians' brand choice: An exploratory study. Conference Proceedings (ISBN: 978-17-863541-1-2), 'Conference on Brand Management, 2016 (CBM-2016)' organized by Department of Management Studies, Indian Institute of Technology, Delhi, and Curtin University, Perth (Australia) on 16-17 April, 2016 at IIT-Delhi.
12. Mukherjee, D. (2016). The Tongue of Light in Fits of Flames published by Power Publishers, Kolkata (ISBN: 978-93-85892-49-3).

YEAR: 2014-15

1. **Mukherjee, D.** (2014). Ageya's Hiroshima: Contradictions of human progress. Insight: *The Critical and Creative Eye (Journal of Department of English, Serampore Girls' College), 2,* Dec, 2014.
2. **Sanyal, S. N.** & Chatterjee, T. (2014). Transforming a vocational centre to a management institute: A case study on Carreograph. *Emerald Emerging Markets Case Studies Collection, 4 (5),* 1-33. (ISSN: 2045-0621). (An Emerald Group Publication).
3. **Sanyal, S. N.**, Datta, S. K. & Banerjee, A. K. (2014). Attitude of Indian consumers towards luxury brand purchase: An application of 'attitude scale to luxury items'. *International Journal of Indian Culture and Business Management*, *9 (3),* 316-339. (ISSN 1753-0806, Print). (An Inderscience Publication). ABDC "C" Ranked Journal.
4. **Mukherjee, D.** (2015). The personalities who inspired LeRoi Jones/Amiri Baraka. *International Journal of English Language, Literature and Humanities, 3* (9), 87-98 (ISSN: 2321-7065). (Awarded the best paper certificate by the Journal).
5. **Mukherjee, D.** (2015). An analysis of Amiri Baraka's anti-white sentiment in his literature. *International Journal of English Language, Literature and Humanities, 3* (5), 120-128 (ISSN: 2321-7065).
6. **Das, S.** & **Sanyal, S. N.** (2015). Consumer perceived risks and risk reduction strategies in online spectacle frame purchase: An empirical analysis. Conference Proceedings (ISBN: 978-81-920800-3-1), '6th IIMA Conference on Marketing in Emerging Economies, 2015 (ICMEE 2015)' organized by Indian Institute of Management, Ahmedabad on 7-9 January, 2015 at IIM-Ahmedabad.
7. **Mukherjee, D.** (2014). T. S. Eliot and modernism. Departmental Seminar and Talk on Modern Poetry organized by the Department of English, University of Calcutta in collaboration with The English Study Centre, Kolkata on 18-19 December, 2014.
8. **Mukherjee, D.** (2014). Ageya's Hiroshima: Contradictions of human progress. Insight: *The Critical and Creative Eye (Journal of Department of English, Serampore Girls' College),* 2 Dec, 2014.

9. **Chakrabarti, S.** & **Sanyal, S. N.** (2014). When a shock becomes an inspiration: a success story of a Bengali village boy. Conference Proceedings 'Global Summit on Management Cases-2014 (GSMC-2014)' organized by Indian Institute of Management, Raipur on 12-13 December, 2014 at IIM-Raipur.
10. **Mazumder, R.** (2015). Principles of Macroeconomics by N. Gregory Mankiw, Kindler Journal, Vol XIV, no. 1 & 2, pp-99-101.
11. **Chakrabarti, S.** & Sanyal, S. N. (2015). When a shock becomes an inspiration: A success story of a Bengali village boy", (Case Study Number STG-1-0015), *ET Cases* – An Initiative of Times Centre for Learning Limited (The Times of India Group).

YEAR: 2013-14

1. **Mazumder, R.,** Chakravarty, C. & Bhandari, A. K. (2014). "Recovery Performance of Primary Agriculture Credit Societies in India: An Assessment." *IZA Discussion Paper,* Bonn, Germany, paper no. 8294.
2. **Das, S.** (2014). Research as a positioning tool in enhancing brand image: A study on management institutes in Kolkata. Researchjournali's Journal of Management, 2 (2), 1-9. (ISSN 2348-0947).
3. **Mukherjee, D.** (2014). Kuntal Mukhopadhyay's Amol Syndrome: Grasping the notion of madness through a Lacanian Lens. *A Global Journal of English and Cultural Studies,* (Spring), pp. 197-205. (ISSN: 2349-6509).
4. **Mukherjee, D.** Samuel Beckett (2013). Communication of Chaos published in *Global Media Journal*-Indian Edition Sponsored by the University of Calcutta (ISSN 2249- 5835) [WINTER ISSUE/ DECEMBER 2013, VOLUME: 4 / NUMBER: 2].
5. **Mazumder, R.** (2013). The vicious circle of financial exclusion: An empirical study in West Bengal. *Indian Journal of Finance, 7* (12), 38-46.
6. **Mazumder, R.** (2013). Globalization-colonialism linkage: "Upsurge of terrorism." *Bsmart Journal, 4* (1), 28-31.
7. **Sanyal, S. N**., Datta, S. K. & Banerjee, A. K. (2013). Factors influencing prescribing behaviour of physicians in India. Paper presented in International Conference on Research in Marketing (ICRM 2013)' organized by Department of Management Studies, Indian Institute of Technology, Delhi, Curtin University, Perth (Australia) and XLRI on Dec 21-22, 2013 at IIT Delhi. Published in Conference Proceedings (ISBN: 978-1-63041-998-1).
8. **Das, S.** (2014). The role of product brand image on perceived risks and online purchase intentions for spectacle frames: Challenges in management and information technology. Paper presented at International Conference, Bengal College of Engineering & Technology & NIT Durgapur. Conference proceedings (ISBN: 978-81-8424-900-2), pp. 91-99. Won the best paper award at the above conference.
9. **Chakrabarti, S.** (2014). Designing group exercise for out-bound-training: Benefit analysis. Paper presented in UGC-sponsored International Seminar organized by Vidyasagar University, Midnapore, West Bengal on 10-11 February, 2014.
10. **Chakrabarti, S.** (2014). Importance of cross-cultural training (CCT) in small scale Indian IT-organization. Paper presented in International Conference organized by Department of MHRM, Indian Institute of Social Welfare and Business Management, Kolkata on 7 February, 2014.
11. **Chakrabarti, S.** (2014). A methodical approach toward cross-cultural training (CCT) for small scale Indian IT-organizations: A selective study. Paper presented in National Conference organized by Christ University, Bangalore on 8 March, 2014.
12. **Mazumder, R.** (2013). Role of India Post in Financial Inclusion in India: Empirical Evidence, UGC Sponsored State Level Seminar, Rishi Bankim Chandra College, Naihati, pp-19-29.
13. **Chowdhury, S. B.** (2014). E-banking: The paradigm shift in Indian banking industry. In Dhirendra Nath Konar and Asim K. Karmakar (eds.), *Post Reforms Indian Economy: Essays in Honour of Professor Amalesh Chandra Banerjee*, Regal Publications, New Delhi (ISBN 978-81-8484-325-5).

Department: Information Technology (IT)

Department	Year	No of Publications (International+National)
IT	2017	19
IT	2016	33
IT	2015	21
IT	2014	21
IT	2013	16
		TOTAL: 110

YEAR: 2017

1. "Traffic Surveillance Using Image Recognition on Distributed Platform"
TK Hazra, S Choudhury, SP Chattopadhyay
International Journal of Science and Research (IJSR) 6 (4), 612-616

2. "A Lightweight Trust Mechanism and Overhead Analysis for Clustered WSN"
M Singh, AR Sardar, K Majumder, SK Sarkar
IETE Journal of Research, 1-12

3. "A Divide-and-Conquer Algorithm for All Spanning Tree Generation"
M Chakraborty, R Mehera, RK Pal
Advanced Computing and Systems for Security (Springer Book Chapter), 19-36

4. "Transport of Spherical Nanoparticles Suspended in a Blood Flowing Through Stenose Artery Under the Influence of Brownian Motion"
S Changdar, S De
Journal of Nanofluids 6 (1), 87–96

5. SiLERT: Automated Involuntary Silent Alert Self-Defense System
MC Rheya Chakraborty
IN Patent App. 201,731,007,342

6. A hybrid cryptosystem of image and text files using blowfish and Diffie-Hellman techniques
TK Hazra, A Mahato, A Mandal, AK Chakraborty
Industrial Automation and Electromechanical Engineering Conference (IEMECON)

7. Hybrid image encryption and steganography using SCAN pattern for secure communication
TK Hazra, R Samanta, N Mukherjee, AK Chakraborty
Industrial Automation and Electromechanical Engineering Conference (IEMECON)

8. Multi-variable bijective mapping for secure encryption and decryption
NU Sheikh, TK Hazra, H Rahman, K Mustafi, AK Chakraborty
Industrial Automation and Electromechanical Engineering Conference (IEMECON)

9. Optical character recognition using KNN on custom image dataset
TK Hazra, DP Singh, N Daga
Industrial Automation and Electromechanical Engineering Conference (IEMECON)

10.Sentiment learning using Twitter ideograms
TK Hazra, Y Bihani, S Mishra
Industrial Automation and Electromechanical Engineering Conference (IEMECON)

11. Traffic Surveillance Using Image Recognition on Distributed Platform
TK Hazra, S Choudhury, SP Chattopadhyay
International Journal of Science and Research (IJSR) 6 (4), 612-616

12. A Survey on Machine Learning: Concept, Algorithms and Applications
RNB, Kajaree Das
International Journal of Innovative Research in Computer and Communication …

13. Emotion based Classification of Human Voice using an Optimized Machine Learning Approach
SD Rabi Narayan Behera, Pulak Baral , Subindu Saha
International Journal of Control Theory and Applications 10 (1), 5

14. Emotion based Classification of Human Voice using an Optimized Machine Learning Approach
SD Rabi Narayan Behera
2nd International Conference on Sustainable Computing Techniques in …

15. Hybrid Movie Recommendation System based on PSO based Clustering
SD Rabi Narayan Behera
International Journal of Control Theory and Applications 10 (18), 41-49

16. Minimum Spanning Tree using Heap
M Chakraborty, R Singh, R Mehta
IJSER 8 (5), 1755-1761

17. Intellimote: a hybrid classifier for classifying learners' emotion in a distributed e-learning environment
L Mandal, R Das, S Bhattacharya, PN Basu
Turkish Journal of Electrical Engineering & Computer Sciences 25 (3), 2084-2095

18. An approach to incorporate teachers' individual teaching and evaluation strategies and experience in tutoring model of an Intelligent Tutoring System
L Mandal, S Bhattacharya, PN Basu
International Journal of Hybrid Intelligent Systems, 1-9

19. A Lightweight Trust Mechanism and Overhead Analysis for Clustered WSN
M Singh, AR Sardar, K Majumder, SK Sarkar
IETE Journal of Research 63 (3), 297-308

YEAR: 2016

1. "A novel approach to enhance the security dimension of RSA algorithm using bijective function"
K Mustafi, N Sheikh, TK Hazra, M Mazumder, I Bhattacharya,
Information Technology, Electronics and Mobile Communication Conference .

2. "Image encryption by blockwise pixel shuffling using Modified Fisher Yates shuffle and pseudorandom permutations"
TK Hazra, S Bhattacharyya
Information Technology, Electronics and Mobile Communication Conference ...

3. "Image encryption and decryption using phase mask over sinusoidal single and cross grating"

TK Hazra, N Kumari, S Priya, AK Chakraborty
Information Technology, Electronics and Mobile Communication Conference ...

4.”A comparative study of Travelling Salesman Problem and solution using different algorithm design techniques”
TK Hazra, A Hore
Information Technology, Electronics and Mobile Communication Conference ...

5. “Image encryption and decryption using phase mask over sinusoidal single and cross grating”
TK Hazra, N Kumari, S Priya, AK Chakraborty
Information Technology, Electronics and Mobile Communication Conference ...

6. “A comparative study of Travelling Salesman Problem and solution using different algorithm design techniques”
TK Hazra, A Hore
Information Technology, Electronics and Mobile Communication Conference ...

7. “Encrypted Image Retrieval System: A machine learning approach”
TK Hazra, SR Chowdhury, AK Chakraborty
Information Technology, Electronics and Mobile Communication Conference ...

8. “Matrix Multiplication using Strassen's Algorithm on CPU & GPU”
U Ray, TK Hazra, UK Ray
IJCSE 4 (10), 98-105

9. “A New Approach to Identify the Fracture Zone and Detection of Bone Diseases of X-Ray Image”
TK Hazra, S Dutta
IJSR 5 (9), 1640-1646

10. “A New Perspective of Wavelet Based Image Denoising Using Different Wavelet Thresholding”
TK Hazra, A Mazumder, D Maity
IJSR 5 (8), 1504-1509

11. “Handwritten English Character Recognition Using Logistic Regression and Neural Network”
TK Hazra, R Sarkar, A Kumar
International Journal of Science and Research (IJSR) 5 (6), 750-754

12. “Comparing Wavelet and Wavelet Packet Image Denoising Using Thresholding Techniques”
TK Hazra, R Guhathakurta
IJSR 5 (6), 2319-7064

13. “Performance evaluation of Nash Bargaining Power sharing algorithm for integrated cellular phone system”
M Chakraborty, SR Chatterjee, S Ray
Electrical, Computer and Electronics Engineering (UPCON), 2016 IEEE Uttar ...

14. “An Intelligent Trace Revelation System to Combat terrorism”
JC Mohuya Chakraborty, Swagata Roy Chatterjee
IN Patent App. 201,631,012,255

15. “A Low Cost Intelligent Intrusion Detection and Prevention System”
IM Mohuya Chakraborty
IN Patent App. 201,631,000,567

16. “Security in Grid Based Robot Navigation using REST”
Raja Mukhopadhyay, I Mukhopadhyay
American Journal of Software Engineering 4 (1), 1-5

17. “Home automation and grid mapping technology using IoT”

R Mukhopadhyay, I Mukhopadhyay
Information Technology, Electronics and Mobile Communication Conference ...

18. “Data encryption in virtual machine transfer over cloud network”
R Mukhopadhyay, I Mukhopadhyay
Information Technology, Electronics and Mobile Communication Conference ...

19. “A unique approach to design an intrusion detection system using an innovative string searching algorithm and DNA sequence”
Nazimuddin Sheikh, Kanyasree Mustafi, Indraneel Mukhopadhyay
2016 IEEE 7th Annual Ubiquitous Computing, Electronics & Mobile ...

20. “Study on Secure Virtualization in the Cloud”
Raja Mukhopadhyay, I Mukhopadhyay
International Journal of Advances In Computer Science and Cloud Computing 4 ...

21. “A Low Cost Intelligent Intrusion Detection and Prevention System”
Mohuya Chakraborty, Indraneel Mukhopadhyay
IN Patent 201,631,000,567 A

22. “INTERNET INDEPENDENT MOBILE LOCATION TRACKING SYSTEM”
C Dutta, A Mukherjee, L Mandal
International Journal of Emerging Trends & Technology in Computer Science ...

23. “A bio inspired and trust based approach for clustering in WSN”
RR Sahoo, AR Sardar, M Singh, S Ray, SK Sarkar
Natural Computing 15 (3), 423-434

24. “KT3F: A Key-Based Two-Tier Trust Management Filtering Scheme for Intrusion Detection in Wireless Sensor Network”
M Singh, R Das, MK Sarkar, K Majumder, SK Sarkar
Proceedings of the Second International Conference on Computer

25. “Design and Development of an Intelligent Home Automation and Security System”
AA Avijit Bose, Akash
IJCSN International Journal of Computer Science and Network 5 (1)

26. “A Divide-and-Conquer Algorithm for All Spanning Tree Generation”
RKP Maumita Chakraborty, Ranjan Mehera
3rd International Doctoral Symposium on Applied Computation and Security Systems

27. “Sampling based hybrid algorithms for imbalanced data classification”
S Dash, RN Behera
International Journal of Hybrid Intelligent Systems 13 (2), 77-86

28. “A Particle Swarm Optimization based Hybrid Recommendation System”
RN Behera, S Dash
International Journal of Knowledge Discovery in Bioinformatics (IJKDB) 6 (2 ...

29. “Big Data-Concepts, Tools and Foresight”
SC Ravi Shaw , Samiddha Mukherjee, Nilanjan Haldar
International Journal of Computer Science and Information.

30. “Performance analysis of various attacks under AODV in WSN & MANET using OPNET 14.5”
R Das, S Bal, S Das, MK Sarkar, D Majumder, A Chakraborty, K Majumder
Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)

31. "Health condition identification of affected people in post disaster area using DTN"
A Roy, S Mahanta, M Tripathy, S Ghosh, S Bal
Ubiquitous Computing, Electronics & Mobile Communication Conference (UEMCON)

32. "An Intelligent Survey of Personalized Information Retrieval using Web Scraper"
SS Bhaskar Ghosh Dastidar, Devanjan Banerjee
International Journal of Education and Management Engineering 5 (3), 24-31

33. "An efficient technique for author name disambiguation"
R Hazra, A Saha, SB Deb, D Mitra Current Trends in Advanced Computing (ICCTAC), IEEE International Conference

YEAR: 2015

1. ."File encryption using Fisher-Yates Shuffle TK Hazra, ...International Conference and Workshop on Computing and Communication" (IEMCON)

2. "Mitigating the adversities of social media through real time tweet extraction system"
TK Hazra, .International Conference and Workshop on Computing and Communication (IEMCON).

3. "A New Approach to Compressed Image Steganography Using Wavelet Transform"
TK Hazra, A Anand, A Shyam, AK Chakraborty IOSR Journal of Computer Engineering (IOSR-JCE) 17 (5), 53-59

4. "Analysis of Titles from the Questions of the Stack Overflow Community Using Natural Language Processing (NLP) Techniques" TK Hazra, A Sengupta, A Ghosh IOSR Journal of Computer Engineering (IOSR-JCE) 17 (4), 17-28

5. "A Comparative Study of Bertalmio and Exemplar Based Image Inpainting"
TK Hazra, R Mitra, J Bhattacharya International Journal of Science and Research (IJSR) 4 (6), 953-958

6. "Heuristic Intrusion Detection and Prevention System"
I Mukhopadhyay, KS Gupta, D Sen, P Gupta International Conference and Workshop on Computing and Communication (IEMCON ..

7. "An Affective and Adaptive E-Learning System: A Machine Learning Based Approach"
L Mandal, N Mukherjee, S Bhattacharya, PN Basu International Journal of Scientific & Engineering Research 6 (9), 310-317

8. "Lightweight trust model for clustered WSN" M Singh, AR Sardar, RR Sahoo, K Majumder, S Ray, SK Sarkar Proceedings of the 3rd International Conference on Frontiers of Intelligent ...

9. "Intelligent intrusion detection system in wireless sensor network" AR Sardar, RR Sahoo, M Singh, S Sarkar, JK Singh, K Majumder Proceedings of the 3rd International Conference on Frontiers of Intelligent ..

10. "A Study of Contrast Enhancement by Image Fusion using Edge Detection Techniques"
P Ghosh, D Dasgupta, D Ghosh International Journal of Computer Applications 122 (13)

11. "Hypergraph based query optimization" S Sen, M Ghosh, A Dutta, B Dutta Computer Communication and Informatics (ICCCI), 2015 International ...

12. "Analysis of non-linear pulsatile blood flow in artery through a generalized multiple stenosis"
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2014 Fifth International Symposium on Electronic System Design, 208-209

2. Hardware Realization of Artificial Neural Network Based Intrusion Detection & Prevention System
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3. "Image Encryption using pseudo random permutation"
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4."Image Hiding Using Zigzag and Spiral Traversal Algorithms" M Subhendu , American Journal Of Advanced Computing 1 (1)

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1st International Science & Technology Congress, 275-282

9. "An efficient ant colony based routing algorithm for better quality of services in MANET" AR Sardar, M Singh, RR Sahoo, K Majumder, JK Sing, SK Sarkar
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11. "A Steganographic Approach to Data Obfuscation using Random Keyboard Mapping Technique"
K Pal, R Das, RS Singh, D Mukherjee International Journal of Computer Applications 105 (11)

12. "A Novel Pattern Matching Algorithm in Genome Sequence Analysis"
AP Gope, RN Behera) IJCSIT International Journal of Computer Science and Information ...

13. "Artificial neural network: A soft computing application in biological sequence analysis"
RN Behera International Journal of Computational Engineering Research 4 (4), 1-13

14. "NUMERICAL SIMULATION OF NONLINEAR NEWTONIAN BLOOD FLOW THROUGH A STENOSED ARTERY UNDER THE INFLUENCES OF PERIODIC BODY ACCELERATION"
SDSG Satyasaran Changdar 5th International and 41st National Conference on Fluid Mechanics and Fluid .

15. "Modified Duo-Histogram Equalization Algorithm for Contrast Enhancement of Low Contrast Medical Images Based On Hyper-Kurtosis and Its Application vs. Contrast Enhancement Dye"
SLSD Soham Mandal, Satyasaran Changdar, Sohini De, Diptarka Saha IEMCON 2014.

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SD Satarupa Das, Soma Das, Satyasaran Changdar International Journal of Pharmacy and Biological Sciences 4 (2), 244-252

17. "LIGHT FIDELITY FOR POSITION DETECTION" S Bal International Journal of Research in Engineering and Technology

18. "Routing based on Receiver Feedback with Resource Reservation in Real Time Communication"
S Bal, K Banerjee , International Journal of Innovative Research in Advanced Engineering (IJIRAE) ISSN: 2349-2163

19. "Micro-Controlled Automated Smart Tag-based Attendance Register (M. A. S. T. A. R)"
SS Abhishek Goswami, Animesh Mukhopadhyay International Conference on Microelectronics, Circuits and Systems (MICRO-2014)

20. "Automatic SQL Query Formation from Natural Language Query"
SS Prasun Kanti Ghosh, Saparja Dey IJCA Proceedings on International Conference on Microelectronics, Circuits.

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19. “Micro-Controlled Automated Smart Tag-based Attendance Register (M. A. S. T. A. R)”

SS Abhishek Goswami, Animesh Mukhopadhyay , International Conference on Microelectronics, Circuits and Systems (MICRO-2014)

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2."Web Content Authoring for Ubiquitous and Context Aware Learning-A Tag based Approach"
L Mandal, PN Basu
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4. "A light weight trust based secure and energy efficient clustering in wireless sensor network: honey bee mating intelligence approach" RR Sahoo, M Singh, BM Sahoo, K Majumder, S Ray, SK Sarkar
Procedia Technology 10, 515-523

5. "TREE-CR: Trust based secure and energy efficient clustering in WSN"
RR Sahoo, M Singh, AR Sardar, S Mohapatra, SK Sarkar
Emerging trends in computing, communication and nanotechnology (ICE-CCN ...

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RR Sahoo, AR Sardar, M Singh, S Ray, SK Sarkar
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7. "A Radical approach for Market Basket Analysis under the framework of Binary Transaction based improved Apriori Algorithm" A Sarkar, A Paul, A Mondal, S Nandi
http://www.ijcaonline.org/proceedings/ccsn2013/number1/14751-1303, 5-10

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12. "Estimation of average settlement of shallow strip foundation on granular soil under eccentric loading.
CR Patra, RN Behera, N Sivakugan, BM Das International Journal of Geotechnical Engineering 7 (2), 218-222

13. "Prediction of ultimate bearing capacity of eccentrically inclined loaded strip footing by ANN, part I"
RN Behera, CR Patra, N Sivakugan, BM Das International Journal of Geotechnical Engineering 7 (1), 36-44

14. Prediction of ultimate bearing capacity of eccentrically inclined loaded strip footing by ANN: part II

RN Behera, CR Patra, N Sivakugan, BM Das International Journal of Geotechnical Engineering 7 (2), 165-172

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4th International Conference on Technical and Managerial Innovation in ...

16. "Root-Mean-Skewness Bi-Histogram Equalization Method for Contrast Enhancement and Scalable Brightness Preservation for Low-Contrast Asymmetric Images" SD Satyasaran Changdar, Sourav Maji, Surajit Kumar Mondal
International Journal of Electrical, Electronics and Data Communication

Department: Mechanical Engineering (ME)

Department	Year	No of Publications (International+National)
ME	2017 - Till Date	08
ME	2016-17	20
ME	2015-16	16
ME	2014-15	20
ME	2013-14	05
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1. Baidya, R., Saha, I., Bhattacharya, T., Ghosh, S. K., (2018), Supply chain robustness of waste transportation in Kolkata using DBMS and Image sensing. Innovative Digitization Techniques towards Mission Digital India – (IDT-MDI, 2018), 12th-13th January 2018.

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4. De, D., Nandi, T., Bandyopadhyay, A., (2017). Analysis of machining parameters for wire cut electrical discharge machining of pure titanium using response surface methodology, Materials Today: Proceedings, Volume No. 4, Issue 14.
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6. **Sardar, S.** et al., (2017) Effect of annealing time and temperature on the mechanical properties at hot Roll Bonding of AA1060 strips, National Conference on Advanced Functional Materials Processing & Manufacturing, pp 245-248.
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YEAR: 2013-14

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5. **Bar, A. K**. (2013), An Investigation of New Glass-Nanocomposites: Structural Study, National Conference on Recent Advancement in Mechanical Engineering (NCRAME- 2013) NERIST, Itanagar, Arunachal Pradesh, pp 179-175.

Department: Computer Science and Engineering (CSE)

Department	Year	No of Publications (International+National)
CSE	2017 - Till Date	38
CSE	2016-17	65
CSE	2015-16	78
CSE	2014-15	67
CSE	2013-14	48
		TOTAL: 296

YEAR: 2017 - Till Date

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15. Sudipta Maity, Rishav Saha, Rupkatha Basu, Ritam De, Anwesha Pal, Harsh Vardhan Singh, Malay Gangopadhyay, The 45°–45°–90° triangular dielectric resonator antenna, 8th Annual Industrial Automation and Electromechanical Engineering Conference (IEMECON), 2017, (pp. 300-302), IEEE.

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ANNEXURE - IV

INSTITUTE OF ENGINEERING & MANAGEMENT,KOLKATA

DEPT. OF ELECTRONICS & COMMUNICATION ENGINEERING

Serial No.	NAME OF THE PARTNERS		DATE	DESCRIPTION
1	De Montfort University, UK	Institute of Engineering and Management , Kolkata	14-Feb-2005	1)Student Exchange,Staff exchange and staff visits. 2)Development of academic subjects,teaching and learning strategies or materials. 3)Collaborative research activities and consultancy.
2	ESC Rennes School of Business,France	Institute of Engineering and Management and University of Engineering and Management	4-Jul-2012	Cooperation in co-training international students in management and business fields and facilitate IEM/UEM's undergraduate students to study
3	Graduate School of Software and Information Science, Iwate Prefectural University,Japan	Institute of Engineering and Management , Kolkata	4-Mar-2014	1) Exchange of students and faculty members for lecturing,studies and research. 2)Exchange of information and publications. 3)Other activities of mutual
4	Montpellier Business School, France	Institute of Engineering and Management Trust , Kolkata,India	20-Feb-2015	1) Development of projects which will faciliate the student mobility from IEM Trust run Institutes to continue their studies in Montpellier Business School at all academic levels. 2)Development of Joint Programs at all levels 3)Development of staff
5	Brunel Univeristy,London	Institute of Engineering and Management , Kolkata	22nd August,2017	1) Exchange of students and faculty members for lecturing,studies and research. 2)Exchange of information and publications. 3)Other activities of mutual
6	University of Nevada, Las Vegas	Institute of Engineering and Management , Kolkata	27th January,2018	1) Exchange of students and faculty members for lecturing,studies and research. 2)Exchange of information and publications. 3)Other activities of mutual
7	Confederation of Indian Industry	Institute of Engineering and Management , Kolkata	1st Auugust,2017	Collaborative research activities and consultancy.

BOSE INSTITUTE
(Central Autonomous S&T Institutions)

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Ref. No. _____

Date : 6.6.2018

TO WHOM IT MAY CONCERN

This is to certify that Kuntal Sengupta and Pritom Paul, 4th year students of the **Department of Electronics and Communication Engineering, IEM Kolkata**, successfully completed their B.Tech project on the topic of "Generation of hybrid entanglement via multipartite entanglement swapping".

The project work was carried out under my supervision at the Center for Astroparticle Physics and Space Science, Bose Institute, Sector V, Salt Lake, Kolkata.

Duration of the project: January 2016—April 2017

Internal Mentor: Prof. Indranil Basu, Dept. of ECE, IEM, Kolkata

In my opinion, Kuntal and Pritom performed exceedingly well. They obtained pretty good results which upon further research may lead to a publication.

I will be happy to supervise motivated students from ECE department in the future.

Dr. Somshubhro Bandyopadhyay

Associate Professor
Department of Physics and CAPSS
Bose Institute, Kolkata

Dr. Somshubhro Bandyopadhyay
Associate Professor
Department of Physics
Bose Institute
93/1, Acharya Prafulla Chandra Road,
Kolkata 700 009

Certificate of Completion for Internship

Date:30th July, 2016

To whom it may concern

This is to certify that the following student from Institute of Engineering and Management, Kolkata, India, has successfully completed internship in Department of Software and Information Science, Iwate Prefectural University, Iwate, Japan in the area of Pattern Recognition and Machine Learning under the supervision of Prof. Basabi Chakraborty. During the period of internship we found him motivated, inquisitive, punctual and hardworking. We wish him every success in life.

Name: Mr. Manish Jindal

Affiliation: Department of Electronics & Communication Engineering,
Institute of Engineering and Management
Salt Lake, West Bengal 700091, India

Duration of Internship: 6th July ~ 30th July, 2016

Toshimitsu Inomata

Prof. Toshimitsu Inomata
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DE MONTFORT UNIVERSITY
UNITED KINGDOM

MEMORANDUM OF UNDERSTANDING

This agreement is made between

De Montfort University (**the University**)

and

INSTITUTE OF ENGINEERING AND MANAGEMENT, KOLKATA **(the Institution)**

in order to declare their joint intention to co-operate in some or all of the fields of academic endeavour to their joint benefit.

The University and the Institution (the Partners) agree to explore opportunities for collaboration in the areas of activity described hereunder: -

- student exchange
- staff exchange and staff visits
- collaboration in the provision of programmes or parts of programmes of study
- collaboration in the provision of programmes offered jointly with the University and leading to awards of the University or of External Agencies which have delegated authority to the University for awards.
- recognition of equivalence and/or accreditation of the awards of the Institution
- academic subject development
- development of teaching and learning strategies or materials
- collaborative research activities
- collaborative consultancy

The University and the Institution (the Partners) agree to share information in strict confidence and will respect the intellectual property rights of each other.

In the event that the decision is not to pursue a collaborative activity, all information will be returned to the rightful owner.

Permission to deliver a collaborative activity must receive detailed approval by both Partners prior to a formal agreement laid down by a Memorandum of Co-operation duly signed by the Vice Chancellor of the University and the Chief Executive of the Institution (or their nominee).

Specific agreements will be made from time to time concerning particular collaborative activities. Such agreements will take the form of Annexes to the Memorandum of Co-operation and will require the signature of the Vice Chancellor of the University and the Chief Executive of the Institution (or their nominee).

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DE MONTFORT UNIVERSITY
UNITED KINGDOM

Approved and signed:

For: **The University**	For: **The Institution**
Signed:	Signed: .....
Name: Prof Graham M Chapman	Name: Prof. Dr. Satyajit Chakrabarti
Title: Deputy International Officer	Title: Director
Date: 14th Feb 2005	Date: 14th Feb, 2005

Prof. (Dr.) S. Chakrabarti
Director,
Institute of Engineering & Management
Y-12, Sector-V, Electronics Complex
Salt Lake, Calcutta-700091

in the presence of:	in the presence of:
.....	.....
Prof SN EKKANATH MADATHIL	Prof. M.K. MUKHERJEE

যাদবপুর বিশ্ববিদ্যালয়
কলকাতা-৭০০০৩২, ভারত

JADAVPUR UNIVERSITY
KOLKATA-700032, INDIA

DEPARTMENT OF INSTRUMENTATION SCIENCE

Date: 31.05.2018

Place : Jadavpur University, Kolkata

To whom it may concern

I have had the distinct pleasure of having Dr. Malay Gangopadhyaya, Professor & H.O.D ECE Department Institute of Engineering & Management, Salt Lake, Kolkata 700091, as an investigator in our collaborative research work (individual level) for four years. He is an expert of the field of Electronics and Telecommunication as well as Modeling and simulation. With Professor Gangopadhyaya's superior knowledge and involvement, we are trying to reveal a hidden side of *Human Factor Analysis Of Railway Coach And Bogie Maintenance*. I will always hold him in the highest esteem as the ideal collaborator for the above said research field at my university .

Sincerely,

Sankar Narayan Patra

Dr Sankar Narayan Patra,

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c) Transcripts of last semester
d) A letter from IEM / UEM certifying the future obtention of his/her Bachelor degree
e) English test copy
f) OFII form (delivered by French embassy while visa issuing)

5. Acceptance & Enrolment Procedure
   a) Reception of application documents;
   b) An interview (face to face at campus or by phone) by ESCR's professor (The interview will test the candidates' English ability, their competence for finishing the study in Rennes, their adaptation to new environment, their group work abilities, self-confidence and self-control, etc.)
   c) ESCR's internal admission committee
   d) An offer of acceptance together with an Enrolment Form by ESCR
   e) Student's enrolment by sending back to ESCR the completed and signed Enrolment Form and first instalment of tuition fees.
   f) ESCR will send Confirmation Letter and relevant materials for visa application and will coordinate with the CampusFrance office to facilitate the visa procedure.

6. Fees & expenses, French Social Security and Complementary Health Insurance

Students should aware the following expenses and fees

   a) Tuition fees at ESCR: the MA or MSc programme tuition fees amount 11,900 euros. These fees are payable by transfer and divided into two instalments: firstly 2975 € before the deadline fixed by the Offer of Acceptance and the balance before the end of August,
   b) A partial scholarship is made available to our international students. If the accepted student from IEM / UEM gets one of them, a scholarship of 15 to to 30% of the fees will be deducted from the total tuition fees, before entering the Master programme.
   c) Tuition or registration fees at IEM / UEM (only if double registered as final year Bachelor student) to be specified and paid directly to IEM / UEM
   d) There is no additional tuition fee for the Winter Session. 50% of the travel expenses will be covered by ESCR. Students should pay the rest plus all the living expenses (accommodation & food)
   e) French Social Security is mandatory, around 200 euros, the exact amount to be specified by ESCR; payable by cash via ESCR to French government Agency CPAM
   f) Alumni membership is also compulsory, a 150 euros for lifelong membership to be paid via ESCR to the Alumni Association of ESCR,
   g) A complementary health insurance is optional; it will be the student's responsibility to purchase it on arrival during the orientation week
   h) Living expenses are about 600 euros per month including housing, transport, food and leisure. The students are responsible for managing their own living expenses.

7. Accommodation & Student Welcome

ESC Rennes will provide information on accommodation types, distances to the campus and the costs and help students to reserve accommodation. Students should decide themselves to reserve the accommodation and pay the reservation fees to the landlord directly. Details of the academic calendar, including dates for international orientation and other practical information will be sent on due time.

Students will be responsible for making their own travel arrangements to Rennes and have to inform ESC Rennes of the date and time of their arrival. These dates should be in accordance with the International Student Orientation days so that ESC Rennes will organize for students to be met at Rennes railway station or airport and taken to their residence.
ESC Rennes will do proper orientation to help students to adapt to the new study life as soon as possible.

ESC RENNES
SCHOOL OF BUSINESS

Institute of Engineering & Management
I E M

Master's Agreement

Under the General Agreement on International Academic Cooperation between ESC Rennes School of Business (hereinafter named ESCR) in France and IEM / UEMX (hereinafter named IEM / UEM) in (country), both institutions agree to cooperate in co-training international students in management and business fields and facilitate IEM / UEM's undergraduate students to study post-graduate programme in ESCR.

1. Programme of study

Students who are studying in a Bachelor programme in IEM / UEM: the final year Bachelor students having already obtained required credits (equivalent to 180 ECTS credits or 120 US credits) to be granted the Bachelor degree may apply to study the Master Programmes (MA & MSc) entirely taught in English at ESCR. The duration of Master Programmes (MA & MSc) at ESC Rennes is 15 to 16 months, including course period (from September to April). Dissertation writing and internship (4 months minimum - from May up to December) are compulsory for MSc programmes, and optional for MAIB programme.

2. Promotion & Communication

Both of ESCR and IEM / UEM will publish information at the campus and the website about this cooperation programme. Both ESCR & IEM / UEM will organize seminars and do the presentation or facilitate ESCR recruiting staff to do presentations at IEM / UEM's campus.

ESC Rennes will provide students with the following information by December 30th each year:

a. The number of students ESCR is willing to accept the following year,
b. The tuition fees for the following year,
c. The courses offered the following year

and also provide general information on accommodation & practical information on getting to Rennes.

3. Requirements

a) Students should complete or will complete a Bachelor degree at IEM / UEM before joining the MA or MSc programme at ESCR;
b) Students should have a good level of English language demonstrated by an official test (minimum: IELTS 6.5, TOEFL 80 IBT, TOEIC 750), the score may be provided when available before the programme at ESCR starting.
c) There is no requirement for French language but if electives in French are chosen, proficiency in French will be also required (minimum: DELF B2, DALF C1 or TCF TEF).

4. Student application documents

IEM / UEM will provide ESCR with the following each year the completed application files* for all students selected for the programme before 31st May, Each application file should include:

a) Application form (of ESCR) completed and signed by the student + photo;
b) CV in English;
c) Motivation letter in English;
d) Transcripts for the semesters which had been finished.

The following documents may be completed before the programme starting in September:

a) Passport & visa (2 copies of each)
b) Birth certificate

ESC RENNES
SCHOOL OF BUSINESS

Institute of Engineering & Management
I E M

8. Registration and student status

In certain specific cases, students may be double registered as the same time as IEM / UEM final year student and ESCR Master (MA or MSc) student during their study period at ESC Rennes School of Business. If it's the case, student should pay tuition fees at both institutions during their studies at Rennes. The students will have the same rights and obligations as all ESCR students during their studies at Rennes. Students will be informed in due time of the period and procedure for class registration.

9. Transcripts and final certificate

ESC Rennes will be responsible for issuing certificates of registration, transcripts and degree to concerned students and keeping the students records. Individual transcripts of all students will be sent to IEM / UEM at the end of each academic semester (exam board). Students successfully completing their programme (Courses, dissertation and internship if compulsory) at ESCR and obtaining all ECTS credits will be granted a Master degree (MA or MSc) from ESCR only if a certified copy of Bachelor degree at IEM / UEM is submitted to ESCR.

10. Duration and revision

This agreement shall become effective from the date of signature by both institutions for a period of 1 year. It shall be automatically renewed after this period of 1 year unless stated otherwise by one or the other Institution. In addition, either School may terminate the agreement in writing at least six months prior to the beginning of each academic year, provided that the mobility in progress or agreed with is not interrupted.

Any relevant matters not contained in this agreement should be resolved by discussion between both Institutions.

IEM / UEM and ESC Rennes will work closely and exchange the information in order to make sure the implementation of this cooperation.

This Agreement will become effective after signing by representatives from two parties. Any amendments to the Agreement from one party must notify the other party 6 months before.

Dated: 04/07/12

Signed .....

Dr Olivier APTEL
Dean and General Director
ESC Rennes School of Business

Groupe ESC Rennes School of Business
2, rue Robert d'Arbrissel - CS 76522
35065 RENNES Cedex - France
Tél. (+33) 02 99 54 63 63 - Fax (+33) 02 99 33 08 24
Email : esc@esc.rennes-fr
Siret 378 327 514 00014 NAF 8542Z
TVA FR 07 378 327 514

Dated:

Signed: .....

Prof. Satyajit CHAKRABARTI
Director
Institute of Engineering & Management

AGREEMENT FOR ACADEMIC EXCHANGE

Between

College of Engineering, Institute of Engineering and Management, Kolkata, India

And

Graduate School of Software and Information Science, Iwate Prefectural University, Japan

College of Engineering, Institute of Engineering and Management, Kolkata, India and Graduate School of Software and Information Science, Iwate Prefectural University (IPU), Japan conclude this agreement for the purpose of deepening friendships and of extending cooperation in education and research at both schools.

Article 1. The two schools form this cooperation for the purposes of developing international educational opportunities for students and for the promotion of research activities on the part of faculty members.

Article 2. This cooperation relates to the following activities, and the details of its implementation shall be discussed and mutually agreed by the two schools.

1) Exchange of students and faculty members for lecturing, studies and research.
2) Exchange of information and publications.
3) Other activities of mutual interest.

Article 3. This agreement becomes effective from the date of signatures by the Dean of both schools and the Presidents of both Universities.

Article 4. This agreement is valid for five years. Its period of validity may be extended by mutual agreement. Either party may, by giving six months' advance written notice to the other party, terminate this agreement.

Article 5. This agreement can be revised by mutual consent.

A copy of the Agreement will be retained in both schools.

Dipak Chatteriee

Principal of Engineering
Institute of Engineering and Management

Date: 4th March, 2014

Yoshikazu WATANABE

Dean of Graduate School of Software and Information Science
Iwate Prefectural University

Date: 2014. 3. 4

Satyajit Chakrabarti

Director
Institute of Engineering and Management

Date: 04/03/2014.

Yoshihisa NAKAMURA

President
Iwate Prefectural University

Date: 2014. 2. 27

AGREEMENT FOR ACADEMIC EXCHANGE

Between
College of Engineering, Institute of Engineering and Management, Kolkata, India
And
Graduate School of Software and Information Science, Iwate Prefectural University, Japan

College of Engineering, Institute of Engineering and Management, Kolkata, India and Graduate School of Software and Information Science, Iwate Prefectural University (IPU), Japan conclude this agreement for the purpose of deepening friendships and of extending cooperation in education and research at both schools.

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Dipak Chatteriee

Principal of Engineering
Institute of Engineering and Management

Date: 4th March, 2014

Satyajit Chakrabarti

Director
Institute of Engineering and Management

Date: 04/03/2014

Yoshikazu WATANABE

Dean of Graduate School of Software and Information Science
Iwate Prefectural University

Date: 2014. 3. 4

Yoshihisa NAKAMURA

President
Iwate Prefectural University

Date: 2014. 2. 27

MEMORANDUM OF UNDERSTANDING

Between

MONTPELLIER BUSINESS SCHOOL
2300, Avenue des Moulins
34185 Montpellier Cedex 4, **FRANCE**

And

INSTITUTE OF ENGINEERING & MANAGEMENT TRUST
Salt Lake Electronics Complex, Salt Lake
Sector-V, Kolkata 700091, INDIA

This is a Memorandum of Understanding between the **IEM Trust run Institutes – Institute of Engineering & Management, (IEM) Kolkata, University of Engineering & Management, (UEM) Jaipur, Rajasthatn and University of Engineering & Management, (UEM) Kolkata ,** represented by Prof. Satyajit Chakrabarti, Director, (hereinafter referred to as **(IEM Trust run Institutes)** and **Montpellier Business School**, that is represented by the Dean of the School, Dr. Didier Jourdan (hereinafter referred to as Montpellier Business School).

This memorandum sets out the terms and conditions under which the two institutions have agreed to work together to promote academic programs and research co-operation.

The spirit of this initiative is intended to develop a closer understanding, greater cooperation and a durable friendship between the two institutions as well as specific co-operation in the delivery of nominated degree programs.

In pursuance of this aim, the two entities, the **IEM Trust run Institutes** and **Montpellier Business School** have agreed to the following:

TERMS AND CONDITIONS

The Memorandum of Understanding (MoU) essentially sets out the general nature of the co-operative agreement between **IEM Trust run Institutes** and **Montpellier Business School**.

It is not intended that the agreement shall give rise to any legal rights or obligations between the two institutions.

Neither party assumes any financial obligations arising from the MoU except as mutually agreed under separate schedules jointly established from time to time.

Specific projects encompassed by this MoU will be agreed upon by both parties.

THE GOAL

The intended goal of this MoU is to develop and maintain an ongoing relationship between the two institutions. The relationship will provide opportunities for institution members (academic, administrative and professional staff) as well as students to participate actively in the educational programs of the two institutions.

SCOPE OF ACTIVITIES

Possible activities may include, but are not limited to, the following:

1. **Development of the projects which will facilitate the student mobility from IEM Trust run Institutes to continue their studies in Montpellier Business School at all academic levels ;**
2. **Development of Joint Programs at all levels ;**
3. **Development of staff exchange and research collaboration as far as possible.**

For each activity both parties will set up a specific detailed agreement.

COMMENCEMENT AND DURATION OF THIS AGREEMENT

This agreement will come into effect at the time of signing and will remain in force for a period of five (5) years. Following a review by both parties during the fourth year the

Memorandum may be extended for a further agreed period. It is further agreed that any decision to allow this MoU to lapse will take into consideration the time needed for completion of any projects under way or any student's completing courses.

Contact persons

INSTITUTE OF ENGINEERING & MANAGEMENT TRUST & Its Institutes

Name and title: ***Prof. Satyajit Chakrabarti, Director***
Phone : ***91 33 2357 2969, 2357 7649***
Fax: ***91 33 2357 8302***
e-mail : ***director@iemcal.com***

MONTPELLIER BUSINESS SCHOOL

Name and title: Dr. ***O. Guyottot, Coordinator of International Recruitment***
Phone: ***+33 46710 2603***
Fax : ***+33 46745 13 56***
*e-mail :****o.guyottot@montpellier-bs.com***

FOR **the IEM Trust run Institutes**

Satyajit Chakrabarti

Prof. Satyajit Chakrabarti

Date : 20th February, 2015

FOR MONTPELLIER BUSINESS SCHOOL

Dr. Didier Jourdan
Dean

Date : ...../...../.....

Brunel University London

MEMORANDUM OF UNDERSTANDING

between

Institute of Engineering & Management, Kolkata

and

Brunel University London

on

Academic and Research Collaboration

1. Preamble

1.1. This Memorandum of Understanding is intended to promote co-operation and advancement of international understanding between Brunel University London and Institute of Engineering & Management, Kolkata to their mutual benefit.

1.2. Nothing in this Memorandum of Understanding shall be construed as creating a legal relationship between the Parties.

1.3. The purpose of this Memorandum of Understanding is to enable Brunel University London and Institute of Engineering & Management, Kolkata to achieve objectives as set out below.

2. Objectives

2.1. The development and promotion of research collaboration in areas of mutual interest.

2.2. The exchange of staff, scholars and students.

2.3. The sponsoring of co-operative seminars, workshops and other academic meetings on matters of mutual interest.

2.4. The development and delivery of training programmes.

2.5. the provision of articulation paths into appropriate degree programmes conducted by the University

3. The Understanding

3.1. Proposals for collaborative work under this Memorandum of Understanding will be submitted through liaison officers designated by each Institution to assure conformity with the Objectives.

3.2. The terms and scope of each proposal will be described in individual contracts which will be prepared subsequent to this Memorandum of Understanding and signed by both Parties and exchanged prior to commencement.

4. Commencement and Duration

4.1. This Memorandum of Understanding commences on the date of signature by the appropriate officer of both Institutions.

4.2. This Memorandum of Understanding shall be in effect for three years. This period may be extended by written consent of both institutions.

Signed for and on behalf of
BRUNEL UNIVERSITY LONDON

Professor Andrew George
Deputy Vice-Chancellor
(Education & International)

Dated: 1-8-14

Signed for and on behalf of
INSTITUTE OF ENGINEERING & MANAGEMENT, KOLKATA

Satyajit Chakrabarti

Prof. Dr. Satyajit Chakrabarti
Director

Dated: 22/08/2017

COOPERATION AGREEMENT

BETWEEN THE BOARD OF REGENTS OF THE NEVADA SYSTEM OF HIGHER EDUCATION, ON BEHALF OF THE UNIVERSITY OF NEVADA, LAS VEGAS, AND INSTITUTE OF ENGINEERING & MANAGEMENT

This Cooperation Agreement (this "Agreement") is entered into by Institute of Engineering & Management (hereafter "IEM") and the Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Las Vegas (hereafter "UNLV"). The Parties desire to engage in academic, scientific and cultural collaboration under the following terms and conditions.

I. OBJECTIVES

UNLV and Institute of Engineering & Management agree to develop academic and research programs, as well as promote projects in the areas of interest to both institutions. The participation of each university in any of the specific programs will be subject to the availability of funds and academic personnel.

II. ACTIONS

A. Actions that may be carried out under this Agreement include:

1. Joint research activities;

2. Personnel exchange for purposes of study and research;

3. Information exchange in fields of interest to academic personnel and students of Institute of Engineering & Management and UNLV; and

4. Academic personnel exchange for lectures, talks, symposiums, conversations and sharing of experiences.

The parties will develop working programs for specific projects to define the duties and responsibilities of each party.

B. The parties agree that the work programs that develop from this Agreement will be subject to the following protocols:

1. Each program developed under this Agreement shall be memorialized by separate written agreement.

2. Any exchange of students and academic personnel will be in conformance with the rules, regulations and policies established by each institution.

3. The parties will each appoint one responsible person for the completion of the programs developed under this Agreement.

4. For each program developed under this Agreement, the parties will agree upon the financial resources that have to be provided by each party. Such financing will be subject to the rules, regulations and policies of each institution and to the applicable laws of each country.

5. Both institutions agree that the personnel provided by each institution for the implementation of the work programs developed under this Agreement will be affiliated exclusively with his/her employer, that each institution will assume its responsibilities to this end, and in no case will either institution be in any way liable for the actions of the other.

6. The production, publication and distribution of articles, pamphlets and other works generated from work programs under this Agreement will be undertaken by mutual agreement and will be jointly owned by the parties. The parties stipulate that for each publication they will seek the maximum protection available under the law for intellectual property in the United States and India. It is understood that each party may use the results obtained from the

activities covered by this Agreement for academic purposes. It is expressly agreed that any unauthorized commercial use of a joint work product by either party will result in the disgorgement of profits to that party resulting from such unauthorized use.

7. Authorship of any written work will be attributed to the party whose personnel produced the work with recognition being given to the individuals who contributed to the work. If the work is produced by personnel from both parties, authorship will be attributed to both institutions equally.

8. The parties will, where they consider it necessary, maintain confidentiality with respect to activities or programs developed under this Agreement. Notwithstanding the foregoing, this Agreement is subject to the provisions of the State of Nevada Public Records Law, Nev. Rev. Stat. 239.010, such that information or documents received from Institute of Engineering & Management may be open to public inspection and copying.

III. DURATION, MODIFICATIONS AND TERMINATION

This Agreement will be in effect for three (3) years, starting on the date the last party signs agreement. This Agreement may be modified or extended by written amendment executed by both parties. The modifications or extensions will be effective on the date the amendment is executed by both parties. This agreement may be terminated for any reason by either party by giving to the other thirty (30) days written notice prior to such termination.

IV. DISPUTE RESOLUTION

This Agreement is entered into by the parties in good faith. The parties will use their best efforts to resolve any conflict or dispute which may arise regarding the interpretation and enforcement of this Agreement. Any disputes or conflicts which cannot be resolved at the

appropriate operating levels shall be referred to the presidents of each institution for final resolution.

V. ASSIGNMENT

Neither this Agreement, any interest herein nor any claim hereunder, shall be assigned or transferred by either party unless expressly authorized in writing by the other party.

VI. COMMUNICATION AND COORDINATION

To provide for consistent and effective communication between Institute of Engineering & Management and UNLV, the following points of contact are established:

For UNLV: Susan Thompson
Office of International Programs
4505 S. Maryland Parkway
Box 456012
Las Vegas, Nevada 89154-6012
USA
Susan.thompson@unlv.edu
702 895-3896

For Institute of Engineering & Management:
Dr. Himadri Nath Saha
Professor and Head
Electrical and Electronics Engineering
Institute of Engineering Management
Salt Lake Electronics Complex
Kolkata-700091
India
himadri@iemcal.com
+91 98302 49238

IN WITNESS WHEREOF, the parties have executed this Agreement as of the last date set forth below.

Institute of Engineering & Management
Approved by:

Satyajit Chakrabarti

Dr. Satyajit Chakrabarti
Director of Institute of Engineering & Management and
Pro Vice-Chancellor of University of Engineering & Management

Date: 27/01/2018

Board of Regents of the Nevada System of Higher Education, on behalf of the University of Nevada, Las Vegas

Recommended by:

Susan Thompson
Director, International Programs

Date: 01/29/2018

Approved by:

Carl Reiber
Senior Vice Provost

Date: 2/13/2018

Approved as to Form:

2/12/18

Elda Sidhu
General Counsel

MEMORANDUM OF UNDERSTANDING

This memorandum of understanding is made and entered into on this 1st day of August 2017 , between Institute of Engineering & Management -(hereinafter referred to as "IEM"), hereinafter called Party of the First Part (which expression whenever the context so requires or permits, shall mean and include successors in office and assignees)

and

CONFEDERATION OF INDIAN INDUSTRY, Eastern Region (hereinafter referred to as "CII ER"), having its Central Office at The Mantosh Sondhi Centre 23, Institutional Area, Lodi Road, New Delhi -110 003 and its Regional office at 6 Netaji Subhas Road, Kolkata 700001 hereinafter called the Party of the Second Part (which expression whenever the context so requires or permits, shall mean and include successors in office and assignees).

Whereas

IEM is a self-financing Institute, running under non-profitable IEM Trust, under Department of Higher Education, Govt. of West Bengal and focuses primarily on Engineering & Management education and offers programme approved by the AICTE and is affiliated to Maulana Abul Kalam Azad University of Technology.

And Whereas

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, CII is India's premier business association and has over 8300 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 200,000 enterprises from around 250 national and regional sectoral industry bodies.

And Whereas

The Eastern Region Sub Committee on Education Development plays a key role in contributing to the competitiveness of higher education sector working on the aspects of quality, relevance and access to education through focused activities that create natural synergies between industry, government & the academia.

It is hereby mutually agreed to by both parties as follows:

CII ER will work with IEM to create a **CII ER Education Excellence Forum**, an Industry-Academia Interaction Platform and provide comprehensive hold up, facilitate and arrange

Satyajeet Chakrabarti

institute-industry interaction, student and faculty development programmes. This MOU shall be valid for a period of one year and the programmes and activities will be organised and conducted between 1st August 2017 – 30 September 2018

The following activities/events are planned under the scheme:

❖ **Mentoring Sessions for Students**

- Industry captains to address Students and faculty at Institute premises, twice a year.
- Interactive learning session (for core engineering) with Production Head of Manufacturing Concerns on mutually decided topics- addressing Students and faculty at Institute premises, twice in a year.
- Interactive learning session for Computer Science Students on SMAC at Institute premises, twice a year.
- Session on interview preparation for 3rd year/4th year Students.

❖ **Faculty Session**: Exclusive interaction with Senior CII Office Bearer and Principal & faculty members.

❖ **Factory/Site** visits to get practical knowledge of operations in a groups of 15-20 students & faculty, once in a quarter only (4 groups- total 60 students)

❖ **Other Services**

- Free passes to attend select CII ER Conferences & Seminars for 10 students & 2 faculties only.
- Facilitate dialogue for internship and placements for students of IEM with member companies
- Opportunity to interact with International Delegation/Trade & Economic Officers of Consulates in Kolkata
- Free access of mycii.in to IEM - Information Updates on Government Policy, Tracker of Policy and Investment, Knowledge Centre- sectoral reports, research papers, proceedings of conferences

All the above said activities/events shall be facilitated by CII ER subject to availability of speakers, industry members and factories/sites etc.

Financial Terms

- A sum of Rs.1,00,000/- per year (non-refundable) will be paid by IEM to CII ER toward consultancy charges for coordinating, monitoring and facilitating the programme. In addition, the costs of travel, accommodation and other incidental expenses will be borne or reimbursed by IEM at actual basis. While billing for consultancy charges and for any reimbursement of expenses mentioned above, applicable taxes will be charged extra by CII.

Termination

CII ER reserves the right to unilaterally terminate this MOU by way of written notice, with immediate effect. In such circumstances, CII ER, shall, if feasible, make endeavours to accomplish any activities/events etc. which have been initiated. IEM shall be obligated to bear all expenses as mentioned in Financial Terms.

Satyajit Chakrabarti

Role of IEM

- Organise the students and faculty for the programmes and events.
- Infrastructure and administrative arrangements for the programmes to be held within the campus premises

Role of CII

- CII ER shall organise, coordinate and facilitate the above said activities/events during the year subject to availability of speakers, industry members and factories/sites etc.

Indemnity

- IEM shall at all times, keep CII ER, fully indemnified against all third-party claims or actions, and any liabilities, losses, expenses, damages and costs (including, but not limited to, reasonable attorneys' fees) related thereto, to the extent same arise out of any material or substantial breach of this MOU by IEM.

Both parties hereby agree that the terms and conditions for the above individual activities shall be mutually agreed and reviewed and updated from time to time. This Agreement will be followed by separate project implementation plans.

This Agreement will be in force for an initial period of one year and may be extended for further periods on revised terms, before or after the expiry of this Agreement.

This agreement shall become effective from today, upon signing of this Agreement.

Nita Karmakar
Regional Director- East & North East
Confederation of Indian
Industry, Eastern
Region,Kolkata

Dr Satyajit Chakrabarti
Director
Institute of Engineering &
Management
Kolkata

Prof. Dr. Satyajit Chakrabarti
Director
Institute of Engineering & Management
Sector-V, Salt Lake Electronics Complex
Kolkata-700 091

SAVE THE CHILDREN COMMITTEE (INDIA)

Helen Keller Sarani, C.P.T. Plot No. D-417 Majherhat, Kolkata- 700 053 : Te. (033) 2401 0145
Regd. under Societies Registration Act. XXI of 1860

Patron : Sri Subrata Mukherjee, Minister of Panchayet Affairs & Public Health, Govt. of West Bengal

Founder-Secretary	:	Dr. Maitrayee Bose	Vice-President	:	Sri Sukhendu Bhattacharyya
Advisors	:	Sri Sankar Kr. Sanyal	Vice-President	:	Rajendra Raja
		Sm. Kajal Rekha Samanta	Hony. Gen. Secretary	:	Sm. Ena Chaudhuri
President	:	Sri Bilwadal Bhattacharyya	Hony. Jt. Secretary	:	Dr. Manasi Chakrabarty
Working President	:	Sri Suraj P. Verma	Hony. Asst. Secretary	:	Sri Pradip Saha
			Hony. Treasurer	:	Sri Biswajit das

Ref. .....
Ref. No. Gen./ 2017-18/ 26

Date :
Date : 02.05.2017

Prof. Satyajit Chakrabarti
Director,
Institute of Engineering & Management
Salt Lake Electronics Complex, Kolkata – 700 091

Sub : Collaboration for Free Education/Donation in Kind

Dear Sir,

This refers to your letter dated Tuesday, 25th April, 2017. We are extremely thankful to your Institute for suggesting a collaboration program between our two organizations.

Before proceeding further let me apprise you about our organization. Save the Children Committee (India) came into existence in 1944 in the wake of Bengal Famine of 1943. Children who were roaming the streets looking for food were admitted in Homes in different districts of Bengal. They were provided shelter, food and education. The famine is now history, but still there are children who need care and protection.

Presently we are administering five homes, of which Save the Children Home, Thakurpukur is a girls' Home. The other four are boys' Homes, situated in Khagda and Mahishadal in Medinipur East, Pifa, near Basirhat, 24 Parganas(North) and Rajbandh, in Burdwan Distrct.

We shall be grateful if you kindly visit our Homes, and discuss the ways and means of proceeding with the collaboration.

Thanking you,

Yours faithfully,
Ena Chaudhuri
(Ena Chaudhuri)
Hony. General Secretary

Gen/MS

SAVE THE CHILDREN COMMITTEE (INDIA)

Helen Keller Sarani, C.P.T. Plot No. D-417 Majherhat, Kolkata- 700 053 : Te. (033) 2401 0145
Regd. under Societies Registration Act. XXI of 1860

Patron : Sri Subrata Mukherjee, Minister of Panchayet Affairs & Public Health, Govt. of West Bengal

Founder-Secretary	:	Dr. Maitrayee Bose	Vice-President	:	Sri Sukhendu Bhattacharyya
Advisors	:	Sri Sankar Kr. Sanyal	Vice-President	:	Rajendra Raja
		Sm. Kajal Rekha Samanta	Hony. Gen. Secretary	:	Sm. Ena Chaudhuri
President	:	Sri Bilwadal Bhattacharyya	Hony. Jt. Secretary	:	Dr. Manasi Chakrabarty
Working President	:	Sri Suraj P. Verma	Hony. Asst. Secretary	:	Sri Pradip Saha
			Hony. Treasurer	:	Sri Biswajit das

Ref. ..... Date :

Ref. CERT/2017-18/25 27th April, 2017

TO WHOM IT MAY CONCERN

This is to certify that Sm. Tiyash Patra, who is a member of Dakshin Pally Nabarun Sangha, has been coming to our Home in Thakurpukur, viz, Save the Children Home, Thakurpukur regularly.

This Home houses nearly 150 girls aged between six and eighteen years. Sm. Tiyash Patra has been organizing games and trying to make the girls aware of discipline in all walks of life. She also donated some stationery to the Home.

We feel that Sm. Patra will be an asset to society with her attitude towards orphan and destitute children.

Ena Chaudhuri
(Ena Chaudhuri)
Hony. General Secretary

Hony. General Secretary
Save the Children Committee (India)

MOU BETWEEN CRY & INSTITUTE OF ENGINEERING MANAGEMENT, KOLKATA 2017-2018

CHILD RIGHTS AND YOU

Ensuring lasting change
For children

CRY-Child Rights and You Chapter --- IEM Chapter

How will it work?

CRY-IEM Chapter would be a student Volunteer group who will be working towards ensuring Child Rights in all their actions. It will work in Collaboration with CRY, working under the guidance of a committed faculty advisor, to abide by the spirit of CRY. The group would not be monitored by any external party and would not be answerable to anyone except the CRY authorities. The group would be glad if it receives some facilitation by the IEM authorities. Basic activities of the group will be funded by the CRY and all the work done by the group shall be notified to the CRY central authorities only. The group would work under a code of conduct which would be notified in due course of time.

Faculty Advisors:

Name:

Designation:

Dept:

Signature: S Poddar

Name:

Designation:

Dept:

Signature:

CRY- Child Rights and You Authorities:

Name: Atindranath Das

Designation: Regional Director

Region: East

Signature:

Name: Anindita Mukherjee

Designation: Manager- Volunteer Action

Region: East

Signature: Anindita Mukherjee

CRY-Child Rights and You Kolkata-99

CRY - Child Rights and You, 152, Kalikapur, Gitanjali Park, New No. 8, 2nd Street, Kolkata - 700 099.
Tel : +91-33-2416 0007/8057/8069, Fax : +91-33-2416 3322
E-mail : cryinfo.cal@crymail.org Website : www.cry.org

MOU BETWEEN CRY & INSTITUTE OF ENGINEERING MANAGEMENT, KOLKATA 2017-2018

CHILD RIGHTS AND YOU

Ensuring lasting change
For children

Initial Action Plan:

Before setting out to accomplish our aims we'd need to do a proper analysis of the problems plaguing the area and then decide how to best, go about them. In the end we aim to change the mindset of the people's mentality about short term gains through the child labour and spread awareness about what is actually required of a citizen, so that they do not accidentally plunge their own kids, and the future of the nation into darkness.

The following will be our initial steps once we start -

- Carry out a survey in the nearby areas to find out about the most sensitive areas and prepare reports based on that. The questionnaire would be shared with the central authorities before the work begin
- A tutelage program:

  Members of CRY-IEM Chapter will take over the responsibility of CRY educational program in the Dhapa PAG area, Kolkata, following a survey of the same, with immediate action.

- A status update report would be sent to CRY on a regular basis.

Once the Chapter is properly set up, it will be built upon the plans and take more initiatives as we go along.

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Code of Conduct:

1. Although the core team would be open to any suggestion by the volunteers, but the final decisions to be taken regarding the group would be taken solely by the Core Team, with the approval of the faculty advisor.
2. Handling of funds would be done by the Core Team only. The records would be available only to the CRY central authorities, faculty advisor and team itself. Since no monetary fund is required of the Institute, hence the Institute shall exercise no control over the financial matters of the Chapter.
3. No damage to Institute infrastructure or to public property would be done in any of the events organized by the CRY-IEM Chapter. If so then, reparations shall be made by the group.
4. Funds procured will only be used for the sole purpose of advocacy child rights and related initiatives. They are under NO circumstances to be used for any other purpose.
5. Regional and religious sentiments shall be taken care of while carrying out any activity. The group will also not align with any political/religion group or organization.
6. CRY authorities will be notified with any collaboration that Chapter makes with a group having the same initiative. During community and such similar interactions with such groups, the volunteer will ensure that the above message is conveyed to them as well.
7. Any awful act by a volunteer is punishable by University norms. The Chapter will personally look into the matters and if it finds that the code of conduct of CRY Chapter is violated, then strict action would be taken. CRY Chapter will always ensure that the name/brand/image of CRY is never tarnished.
8. The CRY central authorities reserve the right to exterminate any member of the core team should his/her conduct or work be found unsatisfactory.
9. Also the core team reserves the right to remove any Volunteer from this group, if there is a valid reason. However this requires a consensus in the core team and permission of the faculty member.
10. It shall be the duty of the Volunteers to remember their responsibilities and duties they are expected to actively participate in all initiatives take by the group.
11. Finally the Volunteers need to remember that they are working for a noble cause and since not everything can be achieved in a very short period of time,; hence they are expected to be practical and patient a2s our main aim is to change the people's mind set so that the upcoming generation don't get burdened under labour and undue pressure.

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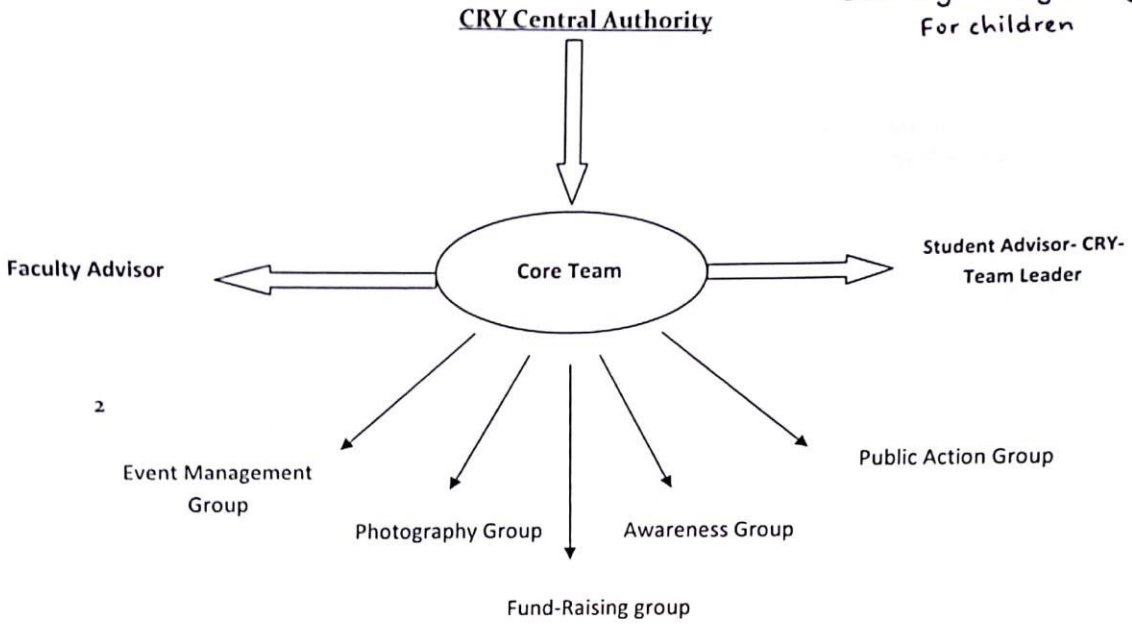

Hierarchy

For the successful running of any organization, a proper hierarchy needs to be maintained. The first person that needs to be mentioned is the Faculty Member who would be playing the role of the faculty advisor. The faculty advisor would bring his experience into the mix and would guide the student Volunteers should they go astray at any point. For the starting phase of the chapter, th2e group would be having a Student Advisor- Team Leader who would be guiding the group in their endeavours as the chapter looks to start off positively. There will be a Central Core team which would look into the working of the Volunteer group. The team would act as an interface between the CRY central authorities and the Student Volunteers. All financial matters would be handled and looked after solely by the Core Team. The records would be kept confidential and the team would be answerable only to the CRY Central authorities. Other than the core team, the students Volunteers would be broadly divided into different sub-groups, each having a group representative, depending on their aptitude and interest. Some examples of the groups are the Event Management group, Photography group (Photo editing included), Fund raising group, Awareness group, On-ground Public Action group. Other such divisions may be made later should the situation all for it. Hence a simple protocol would be maintained and henceforth, all the future workers for CRY-IEM Chapter are expected to stick to this protocol and hierarchy for the proper functioning of the group.

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MOU BETWEEN CRY & INSTITUTE OF ENGINEERING MANAGEMENT, KOLKATA 2017-2018

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CRY-Child Rights and You Chapter --- IEM Chapter

How will it work?

CRY-IEM Chapter would be a student Volunteer group who will be working towards ensuring Child Rights in all their actions. It will work in Collaboration with CRY, working under the guidance of a committed faculty advisor, to abide by the spirit of CRY. The group would not be monitored by any external party and would not be answerable to anyone except the CRY authorities. The group would be glad if it receives some facilitation by the IEM authorities. Basic activities of the group will be funded by the CRY and all the work done by the group shall be notified to the CRY central authorities only. The group would work under a code of conduct which would be notified in due course of time.

Faculty Advisors:

Name:

Designation:

Dept:

Signature:

Name:

Designation:

Dept:

Signature:

CRY- Child Rights and You Authorities:

Name: Atindranath Das

Designation: Regional Director

Region: East

Signature:

Name: Anindita Mukherjee

Designation: Manager- Volunteer Action

Region: East

Signature:

CRY-Child Rights and You Kolkata-09

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ANNEXURE - V

Mentoring by the Alumni of our college:-

1. **Rahul Sharma:-**

   Date: 2nd February, 2018

   He is our 2013 passout. After passing out he started his own company called "Distronix". He gave a motivational talk on entrepreneurship and the present market scenario.

2. **Suhail Ghosh:-**

   Date: 21st February, 2018

   He is our 2013 passout. He is also an alumnus of Faculty of Management Studies, Delhi and is presently Business Consultant (Analytics) at Tech Mahindra. He gave a talk on the present scenario of job market and motivated students for higher studies.

3. **Sunny Agarwal:-**
   Date: 3rd March, 2018

He is our 2012 passout. He is also an alumnus of IIM, Bangalore and is presently Area Sales Manager of Nestle. He gave a talk on the skills and resources required for managing sales.

4. **Soham Banerjee:-**
   Date: 21st March, 2018

He is our 2014 passout. He is a co-founder of "One Wallet Hub". He gave a talk on the importance of digital marketing and its implications.

5. **Sumon Chakraborty:-**
   Date: 5th April, 2018

He is our 2015 passout. He gave a talk on the importance and the process of cracking GATE examination.

6. **Parthajit Dholey:-**
   Date: 17th April, 2018

He is our 2015 passout. He gave a talk on the importance and the process of cracking CAT examination.

Mentoring by Industrial Visitors:-

1. **Revolution in Electionics industry on introduction of FPGA:-**
   DATE: 30th January, 2018

The audience was addressed by Mr.Rohit Sarkar, CEO & co-founder of "Distronix". He gave a talk on latest trends of global technology development and change in market scenario on introduction of FPGA.

2. **Guest Lecture on "Overview of IBM Systems Technology Group"**

   DATE: 18th January, 2018

Glimpses of the seminar

The audience was addressed by Mr.Barin Bhattacharya, Software Engineer of IBM Singapore. Mr. Bhattacharya delivered a talk on IBM manufacturing solution that mainly works on P server and Z server. He also talked on Cloud computing which is named as IBM hybrid cloud. Big data and Automation. After the session, there was a questionnaire followed by tea.

3. **Guest Lecture on Modern Networking Trends**

   DATE: 22 March, 2018

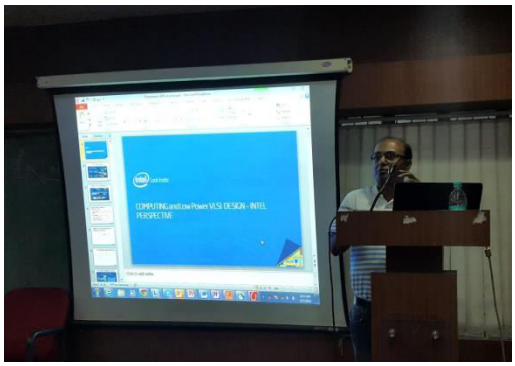
Glimpses of the seminar

The audience was addressed by Mr.Avik Bhattacharya, Software Engineer of Ixia. He delivered a talk on Modern Networking Trends (with focus on Automotive/Industrial Ethernet and Hyper-scale Data Centers). After the session, there was a questionnaire followed by tea.

4. **EMERGING TECHNOLOGY TRENDS- BIG DATA**
   DATE: 10th April, 2018

Mr. Shantanu Goswami, Global Director, SAP, Manchester, addressed a gathering of Faculty Members and students from IEM, Kolkata. His topic of discussion related to 'Emerging Technology Trends' with special focus on BIG DATA. He began his talk by introducing the concept of BIG DATA and the fact that it has already become obsolete! He went on to discuss its utility and relevance and concluded with its impact on daily life.

5. **Computing and Low Power VLSI Design: Intel Perspective**
   DATE: 18th April, 2018



The lecture on **"Mobile Computing and Newer Developments in VLSI"** was delivered by Mr. Subhomoy Chattopadhyay, **a Senior Engineering Manager at Intel Corporation in Santa Clara USA.**Subhomoy has worked in the area of high performance and low power chip design for the last 21 years at IBM Corp, Sun Microsystems (Oracle) and now Intel Corporation. Subhomoy obtained his BE degree from IIEST Shibpur, MTECH from IIT Madras and his MS in Computer Engineering and VLSI design from University of Tennessee, Knoxville, USA, in 1989, 1991 and 1995 respectively. Subhomoy leads global teams at Intel Corporation that worked on low power SOC designs for tablet, client and phone market. He has presented invited tutorials on low power design at various International conferences in Japan, Germany, Brazil, UK, Singapore, India and Canada in the last 10 years. Subhomoy is a senior member of IEEE.

INSTITUTE OF ENGINEERING & MANAGEMENT

Dept. of Electronics & Communication Engineering

CAY 2017-2018 2nd Year Student Record

Serial No.	ROLL NO.	NAME	MENTOR LIST
1	10400216065	SAURAV KUMAR SINGH	Dr.P.K. Sinharoy
2	10400216144	ANUBHAV ROY	
3	10400315089	MEGHNA BHATTACHARJEE	
4	10400315102	PRATIM BANERJEE	
5	10400316039	ZEET CHOWDHURY	
6	10400316040	VIVEK KUMAR TIWARI	
7	10400316041	VISHWADEEP KUMAR	
8	10400316042	VISHAL GUPTA	
9	10400316043	VAIBHAV TULSYAN	
10	10400316044	UTKARSH BHARTI	
11	10400316045	TRIDIB BHUNIYA	Dr. A.K.Chakraborty
12	10400316046	TANIMA CHANDA	
13	10400316047	SWETA PREETI	
14	10400316048	SUPRATIK DE	
15	10400316049	SUDIPTA BANERJEE	
16	10400316051	SUBHRANIL PATRA	
17	10400316052	SUBHRANIL KAR	
18	10400316053	SUBHAM MANAV SHREE	
19	10400316055	SUBHAJIT BHOWMIK	
20	10400316056	SREYA CHATTOPADHYAY	
21	10400316057	SRESHTHA ROY	Tapan Kumar Rana
22	10400316058	SREEPARNA KUNDU	
23	10400316059	SPANDAN GHOSH	
24	10400316060	SOUVIK SAHA	
25	10400316061	SOUVIK PAIN	
26	10400316064	SOURAV DEY	
27	10400316065	SOURABH SHARMA	
28	10400316066	SOURABH KUMAR SINGH	
29	10400316067	SOUPARNO KARMAKAR	
30	10400316068	SOUMYAMOY BOSE	
31	10400316069	SOUMYAJIT DAS	Murari Shaw
32	10400316070	SOUMYAJIT CHATTERJEE	
33	10400316071	SOUMYADEEP NATH	

34	10400316072	SOUMYADEEP BOSE	
35	10400316073	SOUMYA CHAKRABORTI	
36	10400316074	SOUMYA BROTO CHAUDHURI	
37	10400316075	Samik Sadhu	
38	10400316076	SOMUDIT ROY	
39	10400316077	SOMSUBHRA DEBMALLICK	
40	10400316079	SOHAM BOSE	
41	10400316080	SHWETLANA SINHA	Jayanta Bhattacharya
42	10400316081	SHUVADIP SUTRADHAR	
43	10400316082	SHUBHAM SHUKLA	
44	10400316083	SHUBHAM SHANDILYA	
45	10400316084	SHUBHAM SANGANERIA	
46	10400316085	SHUBHAM KUMAR	
47	10400316086	SHREYA MAJUMDAR	
48	10400316087	SHAYAN DAS	
49	10400316088	SHARANYA CHATTERJEE	
50	10400316090	SHANTAMURTI PAUL	
51	10400316091	SAYANTI JANA	Arunava Mukhopadhyay
52	10400316092	SAYANTE CHOWDHURY	
53	10400316093	SAYAN PODDER	
54	10400316094	SAYAN MUKHERJEE	
55	10400316095	SAYAK SAMADDAR	
56	10400316096	SAURABH KUMAR SINGH	
57	10400316097	SASMIT ROY CHOWDHURY	
58	10400316098	SARBARTHA PAUL CHAUDHURI	
59	10400316099	SAPTORSHI MONDAL	
60	10400316100	SAPTARSHI MUKHERJEE	
61	10400316101	SANJEEV KUMAR	Arindam Chakraborty
62	10400316102	SANDIP NARAYAN CHOUDHURY	
63	10400316103	SANDEEP KUMAR JHUNJHUNWALA	
64	10400316104	SAMRIDDHA PAUL	
65	10400316105	SAGNIK MITRA	
66	10400316106	SAGAR CHOUDHARY	
67	10400316107	RUPAM HALDER	
68	10400316108	ROMIT GHOSHAL	
69	10400316109	ROHIT KUMAR	

70	10400316110	RIYA ROY	
71	10400316111	RITWIK GHOSH	Dr. Malay Gangopadhyaya
72	10400316112	RITTIK GUHA THAKURTA	
73	10400316113	RITTIK BANERJEE	
74	10400316114	RITAYAN GANGULY	
75	10400316115	RISHAV KUMAR	
76	10400316116	RIDDHIMA ROY CHOWDHURY	
77	10400316117	RICHA SINHA	
78	10400316118	RHEYA CHAKRABORTY	
79	10400316119	REETIKA BANERJEE	
80	10400316120	REBEKA BHATTACHARYYA	
81	10400316121	RAVI RANJAN	Mili Sarkar
82	10400316122	RAKESH SEAL	
83	10400316123	RAJIB SAHA	
84	10400316124	RAJEEV PRATAP	
85	10400316126	RAHUL ANAND	
86	10400316127	RAHIT KARMAKAR	
87	10400316128	RAGINI RAJ	
88	10400316130	PRIYANSHU KUMAR	
89	10400316131	PRIYANKAR DATTA	
90	10400316132	PRIYANKA BISWAS	
91	10400316133	PRITHWIRAJ MUKHERJEE	Ratna Chakraborty
92	10400316134	PRITHA DUTTA	
93	10400316135	PRATYUSHA SAHA	
94	10400316136	PRATYAY BANDYOPADHYAY	
95	10400316137	PRANAV KUMAR SINGH	
96	10400316138	PRADYUMNA VINAYAK	
97	10400316139	PARAMVEER KUMAR	
98	10400316141	NISHANT KUMAR	
99	10400316142	NILANJAN SAHA	
100	10400316143	NIKHIL SINGH	
101	10400316144	NAVNEET KUMAR LAL	Gautam Ghosh
102	10400316145	NAVEEN KUMAR	
103	10400316146	NAOMI MALLIK	
104	10400316147	MEDHA SINGH	
105	10400316148	MD SHAHBAZ	
106	10400316149	MANISH KUMAR	
107	10400316150	MAINAK MONDAL	

108	10400316151	MAINAK GHOSH	
109	10400316152	MAINAK DASGUPTA	
110	10400316153	MAHASWETA DAS	
111	10400316154	MADHU VARSHINI	Dr. Sudipta Maity
112	10400316155	LAXMI NIDHI	
113	10400316156	KUSHANAV DAS	
114	10400316159	KAUSTAV MANDAL	
115	10400316160	KARAN KUMAR	
116	10400316161	JOTIRMAYEE GHOSH	
117	10400316162	JISHNU SEN	
118	10400316163	JIGAR GANDHI	
119	10400316164	JEET BASAK	
120	10400316165	ISHU VINAYAK	
121	10400316166	INDRANIL SHAW	Srijita Chakraborty
122	10400316167	INDRAJIT BANERJEE	
123	10400316168	HIRANMOY NAYAK	
124	10400316169	HARSHIT PRASAD	
125	10400316170	DIVITA SHRI	
126	10400316171	DIPENDRA KISHORE	
127	10400316172	DIPAYAN HALDER	
128	10400316173	DIPANJANA SINHA	
129	10400316174	DINKAR JHA	
130	10400316175	DEVNANDAN YADAV	
131	10400316177	DEBMALYA BANDYOPADHYAY	Debadyoti Ghosh
132	10400316178	DEBLINA MANDAL	
133	10400316179	DEBDEEP BHATTACHARYYA	
134	10400316180	DEBAYAN SARKAR	
135	10400316181	DEBAYAN DUTTA	
136	10400316182	DEBAPRIYO SARKAR	
137	10400316183	DEBANJALI BANERJEE	
138	10400316184	CHIRANJIT DAS	
139	10400316185	CHETAN AGARWAL	
140	10400316186	CHANDREYEE SARKAR	
141	10400316187	CHANDAN KUMAR	Sutapa Ray Adhikary
142	10400316188	BISHAL GHOSH	
143	10400316189	BIDIPTA DUTTA	
144	10400316191	ASHUTOSH KUMAR PANDEY	
145	10400316192	ASHUTOSH KUMAR	

146	10400316193	ASHNA JAIN	
147	10400316194	ASHIRWAD	
148	10400316195	ARUNABH SHASHWAT	
149	10400316196	ARPAN TALUKDAR	
150	10400316197	ARPAN PATRANABISH	
151	10400316198	ARPAN DUTTA	Dr. K.K.Ghosh
152	10400316199	AROHAN CHAKROBORTY	
153	10400316200	ARNAB BAGCHI	
154	10400316204	ARGHO DUTTA	
155	10400316205	ANURAG RAI	
156	10400316206	ANUJ GUPTA	
157	10400316207	ANUJ CHOUDHURI	
158	10400316208	ANUBHAV BISWAS	
159	10400316209	ANUBHAB BERA	
160	10400316210	ANUBHAB BANERJEE	
161	10400316211	ANKITA CHOUDHURY	Dr. Subhasis Chaudhuri
162	10400316213	ANKESH KUMAR SINGH	
163	10400316214	ANISH CHATTOPADHYAY	
164	10400316215	ANINDA SAHA	
165	10400316216	ANIKET SAHU	
166	10400316217	AMRITESH GHOSH	
167	10400316218	AMITESH SAHOO	
168	10400316219	AMARTYA MUKHOPADHYAY	
169	10400316220	ALOK KUMAR	
170	10400316221	AKASH GOPE	
171	10400316222	AISMITA DEY	Dr. B. Chatterjee
172	10400316223	AHON SAHA	
173	10400316225	ADITYA MUKHERJEE	
174	10400316226	ADITYA DAS	
175	10400316227	ADITI DAS	
176	10400316228	ADARSH GYANU	
177	10400316229	ABHISHEK RANJAN	
178	10400316230	ABHISHEK KUMAR RAW	
179	10400316231	ABHISHEK BHATTACHARJEE	
180	10400316232	ABHINAV KUMAR	
181	10400316234	ABHILASHA RATHI	Dr. Abir Chatterjee
182	10400316235	ABHIK CHANDRA DEBNATH	

183	10400316236	ABHIJEET KUMAR CHOUDHARY	
184	10400316179	DEBDEEP BHATTACHARYYA	
185	10400316176	DEEPAK KUMAR MEHTA	
186	10400317001	Thungri Chatterjee	
187	10400317002	Taspiya Parveen	
188	10400317003	Tanmoy Sil	
189	10400317004	Tanmoy Karanjai	
190	10400317005	Tanima Roy	
191	10400317006	Swagata Chakraborty	Dr. Rijuparna Chakraborty
192	10400317007	Sujoy Saha	
193	10400317008	Sujoy Basak	
194	10400317009	Sudipto Bhattacharyya	
195	10400317010	Suchhanda Das	
196	10400317011	Sradhyanwita Chakraborty	
197	10400317012	Soumyadeep Pal	
198	10400317013	Somnath Bhattacharjee	
199	10400317014	Sohom Ghosh	
200	10400317015	Shubham Kumar	
201	10400317016	Sayanika Goswami	Dr. Shankhyabrata Bandyopadhyay
202	10400317017	Sanchita Poddar	
203	10400317018	Rashmi Roy	
204	10400317019	Priyanka Singh	
205	10400317020	Poulami Datta	
206	10400317021	Poulami Dasgupta	
207	10400317022	Parna Biswas	
208	10400317023	Oliva Adak	
209	10400317024	Nancy Mistry	
210	10400317025	Monojit Bhattacharya	
211	10400317026	Md Humayun Kabir	Gouriprasad Bhattacharyya
212	10400317027	Laboni Dasgupta	
213	10400317028	Kanhaiya Kumar Singh	
214	10400317029	Kajal Bharti	
215	10400317030	Jyoti Singh	
216	10400317031	Debtamal Bose	
217	10400317032	Debasish Das	
218	10400317033	Chiradeep Bhattacharya	
219	10400317034	Anushila Goswami	
220	10400317035	Anumita Chakraborty	

221	10400317036	Anima Pramanik	Soham Kanti Bishnu
222	10401616038	SWARNAVA CHOWDHURY	
223	10401616053	SOUMYADEEP SAHA	
224	10401616108	GEETANJAN ROY	
225	10401616115	DEBJIT BASU	
226	10401616135	ANGIKAR ROY CHOWDHURY	
227	10402816022	SOMYA KRISHNA	
228	10402816031	SAYAN SAHA	
229	10402816059	ANUSHA CHAUDHURI	
230	10400316224	ADITYA SHARMA	
231	10402816063	ANINDITA DAS	
232	10400316190	AYAN SAHA	

INSTITUTE OF ENGINEERING & MANAGEMENT

Dept. of Electronics & Communication Engineering

CAY 2017-2018 3rd Year Student Record

Serial No.	ROLL NO.	NAME	MENTOR LIST
1	10400315001	ABHIJIT SINGH	Sutapa Ray Adhikary
2	10400315002	ABHILASH	
3	10400315004	ABHIRUPA DAS	
4	10400315005	ABHISHEK GUPTA	
5	10400315006	ABHISHEK KUMAR	
6	10400315007	ABHISHEK LAHIRI	
7	10400315008	ABHISHEK RAJ	
8	10400315009	ABUL HOSSAIN	
9	10400315010	ADITYA KUMAR	
10	10400315011	ADITYA RAJ	
11	10400315012	AGNIV BASU	Partha Sarathi Paul
12	10400315013	AGNIV BHATTACHARYA	
13	10400315014	AHANA DAS	
14	10400315015	AKASH MAJUMDAR	
15	10400315016	AKASH MUKHERJEE	
16	10400315017	AKSHAY KUMAR	
17	10400315018	ALOK KUMAR TYAGI	
18	10400315019	ANEEK SAHA	
19	10400315020	ANGANA CHAKRABORTY	
20	10400315021	ANIRBAN ROY	
21	10400315022	ANKAN BASAK	Soham Kanti Bishnu
22	10400315023	ANKIT	
23	10400315024	ANKIT ANAND	
24	10400315025	ANSHU RANJAN	
25	10400315026	ANSHUMAN RAJ	
26	10400315027	ANUBHAV RAKSHIT	
27	10400315028	ANUPAM MONDAL	
28	10400315029	ANUSHREE AGARWALA	
29	10400315030	ANVESHA ROY CHOUDHURY	
30	10400315031	ANWESHA PAL	
31	10400315032	APARNA	Pooja Joshi

32	10400315033	ARCHI BANERJEE	
33	10400315034	ARINDAM PAUL	
34	10400315035	ARITRA RAHA	
35	10400315036	ARKAPRAVO BANERJEE	
36	10400315037	ARKO MUKHERJEE	
37	10400315038	ARNAB BHATTACHARYA	
38	10400315039	ARNAB MUKHERJEE	
39	10400315041	ARPITA CHAKRABORTY	
40	10400315042	ARUN KUMAR KEWAT	
41	10400315043	ARUNDHATI ROY	Debadyoti Ghosh
42	10400315044	ASHUTOSH KUMAR	
43	10400315045	ASHWANI KUMAR	
44	10400315046	AYAN SAHA	
45	10400315047	AYON CHATTERJEE	
46	10400315048	BELAWAL MUMTAZ	
47	10400315049	BHAWANA BADLANI	
48	10400315050	BISHAL KUNDU	
49	10400315051	BISWARUP BURMAN	
50	10400315052	BROTISH KAR	
51	10400315053	CHANDAN MANDAL	Srijita Chakraborty
52	10400315054	CHANDAN SINGH	
53	10400315055	CHAYANIKA DHAR CHOUDHURI	
54	10400315056	DEBANJALI RARHI	
55	10400315057	DEBARPITA RAY	
56	10400315058	DEBDATTA CHOWDHURY	
57	10400315059	DEBDUTTA SAHA	
58	10400315060	DEBJEET BHATTACHARYYA	
59	10400315061	DEBOJYOTI DAS	
60	10400315062	DEBOSMAN DUTTA	
61	10400315063	DEBRUP BHATTACHARJEE	Ratna Chakraborty
62	10400315064	DIBYENDU ROY	
63	10400315065	DIPTESH MUKHERJEE	
64	10400315066	GAGAN AGARWAL	
65	10400315067	GOURAB SAHA	
66	10400315068	HARI NARAYAN	

67	10400315069	HARISH KUMAR	
68	10400315070	HARSH VARDHAN SINGH	
69	10400315071	INDRANIL AICH	
70	10400315072	JYOTIRMOY CHAKRABORTY	
71	10400315073	KAUSHIK DAS	Gautam Ghosh
72	10400315074	KAUSTAV SHOME	
73	10400315075	KAUSTAVI SEN	
74	10400315076	KISHORE KESHAV	
75	10400315077	KUMAR ANUBHAV	
76	10400315078	KUMAR AVISHEK	
77	10400315079	KUMAR SURYANSHU	
78	10400315080	KUNDAN KUMAR SINGH	
79	10400315081	LAGNOJITA KUNDU	
80	10400315082	MADHUMITA BAL	
81	10400315083	MAINAK SANYAL	Mili Sarkar
82	10400315084	MANISH KUMAR	
83	10400315085	MANOJ YADAV	
84	10400315086	MD AFSAR HUSSAIN	
85	10400315087	MD RAFIKUL ISLAM	
86	10400315088	MEGHA BASU	
87	10400315090	MILLY RANJAN	
88	10400315091	MRINAL ANAND	
89	10400315092	NAMROTA GHOSH	
90	10400315093	NAND PRIYA SAH	
91	10400315094	NIKHIL KUMAR	Arindam Chakraborty
92	10400315095	NIRAJ KUMAR	
93	10400315097	PERLA SAI RAJ KISHORE	
94	10400315098	PRANAY MOHTA	
95	10400315099	PRANAY MUKHERJEE	
96	10400315100	PRAPANNA CHAKRABORTY	
97	10400315101	PRATIK KUMAR	
98	10400315103	PRATTAY BAKSHI	
99	10400315104	PREM PRAKASH	
100	10400315105	PRITAM SARKAR	
101	10400315106	PRIYANSHU VATSA	Arunava

102	10400315107	PRIYATAM ROY	Mukhopadhyay
103	10400315108	RAHUL BASU	
104	10400315109	RAHUL KUMAR SINGH	
105	10400315110	RAHUL KUMAR VERMA	
106	10400315111	RAIMA KHAN	
107	10400315112	RAJESH KUMAR RANJAN	
108	10400315113	RANDHIR PATEL	
109	10400315114	RAUNAK ROY	
110	10400315115	RISHABH NANDY	
111	10400315116	RISHAV SAHA	Dr. Sudipta Maity
112	10400315117	RISHU RAJ	
113	10400315118	RITAM DE	
114	10400315119	RITWICK DAS	
115	10400315120	ROHIT KUMAR	
116	10400315121	ROOP BHATTACHARYYA	
117	10400315122	RUDRANIL CHOWDHURY	
118	10400315123	RUPKATHA BASU	
119	10400315124	RWITABAN ROY	
120	10400315125	SAGAR	
121	10400315126	SAGNIK PAL	Murari Shaw
122	10400315127	SANDEEP KUMAR SINGH	
123	10400315128	SANHITA SAMANTA	
124	10400315129	SANKHA SUBHRA SENAPATI	
125	10400315130	SATAVISA BERA	
126	10400315131	SATYAKI MANDAL	
127	10400315132	SAYAK CHAKRABORTY	
128	10400315133	SAYAN ADHIKARY	
129	10400315134	SAYAN KUMAR LAHA	
130	10400315135	SAYANTAN MITRA	
131	10400315136	SAYANTAN PRAMANIK	Jayanta Bhattacharya
132	10400315137	SAYANTAN ROYCHOWDHURY	
133	10400315138	SAYAR SARKAR	
134	10400315139	SHASHANK SHEKHAR	

135	10400315140	SHASWATA CHATTERJEE	
136	10400315141	SHIVAM KUMAR	
137	10400315142	SHIVAM SHASHANK	
138	10400315144	SHRAVASTI BHATTACHARYA	
139	10400315145	SHREYA BANERJEE	
140	10400315146	SHREYA GHOSH	
141	10400315147	SHUBHAM KUMAR DOKANIA	Gouriprasad Bhattacharyya
142	10400315148	SHUVAM PAUL	
143	10400315149	SIDDHANT KHETAN	
144	10400315150	SONU KUMAR	
145	10400315151	SOUGATA HANRA	
146	10400315152	SOUMI RAY	
147	10400315153	SOUMIK BANERJEE	
148	10400315154	SOUMIK KAR	
149	10400315155	SOUMYA CHATTERJEE	
150	10400315156	SOUNAK BASU	
151	10400315157	SOURAVENDRA KRISHNA DEB	Dr. Malay Gangopadhyaya
152	10400315158	SOVAN KUMAR DEY	
153	10400315159	SREEMOYEE MADHURA KARMAKAR	
154	10400315160	SREYAJIT MANNA	
155	10400315161	SREYAN RAY	
156	10400315162	SRIMOYEE BHATTACHARYYA	
157	10400315163	SRINWAN ROY	
158	10400315164	SUBHADIP HAZRA	
159	10400315165	SUBHADIP SENGUPTA	
160	10400315166	SUBHAJIT SINHA	
161	10400315167	SUBHAM AGARWALLA	Dr.P.K. Sinharoy
162	10400315168	SUCHETA GOSWAMI	
163	10400315169	SUDHANSHU KUMAR	
164	10400315170	SUDIPTA GHOSH	
165	10400315171	SUDIPTO SAHA	
166	10400315172	SUJOY DUTTA	
167	10400315173	SUKRITA SAHA	
168	10400315174	SULAGNO ROY	

169	10400315175	SUNETRA BHATTACHARYYA	
170	10400315176	SUNIL KUMAR SAWANT	
171	10400315177	SUPRATIM MUKHERJEE	Dr. K.K.Ghosh
172	10400315178	SURAJ KUMAR SINGH	
173	10400315179	SUSHANTA DATTA	
174	10400315180	SUSHMA SINGH	
175	10400315181	SUVRAJEET DAS	
176	10400315182	SWARUP DEY	
177	10400315183	SWETA GUHA THAKURTA	
178	10400315184	SWETAKI CHATTERJEE	
179	10400315185	TRISAGNI BANERJEE	
180	10400315186	UPASANA MITRA	
181	10400315187	UTTIYO HARI	Dr. Subhasis Chaudhuri
182	10400315188	VIDHU PRIYA	
183	10400315189	VISHAL KUMAR	
184	10400316001	ZAKIR HOSSAIN LASKAR	
185	10400316002	TRISHA GHOSH	
186	10400316003	SUNANDA ROY	
187	10400316004	SUKANYA DUTTA	
188	10400316005	SUDIPTO CHOWDHURY	
189	10400316006	SUBHRADEEP DEY	
190	10400316007	SUBHASREE DAS	
191	10400316008	SUBHAJIT MONDAL	Dr. B. Chatterjee
192	10400316009	SUBHAJIT DAS	
193	10400316010	SUBHADIP SAHA	
194	10400316011	SOUMYA MUKHERJEE	
195	10400316012	SOUMALYA DOLOI	
196	10400316013	SAYANI GHOSH	
197	10400316014	SANWAYA DAS	
198	10400316015	SANMOY TAROFDAR	
199	10400316016	SANDIPAN SEN	
200	10400316017	SAMPRITI BATABYAL	
201	10400316018	RITTIM ADHIKARI	Tapan Kumar Rana
202	10400316019	RITAM SINGHA ROY	
203	10400316020	RISHAV UPADHYAY	
204	10400316021	RIKAN SAHA	

205	10400316022	RAJESHWARY MALLICK	
206	10400316023	PRITAM BISWAS	
207	10400316024	NISHA DAN	
208	10400316025	MANISHA SARKAR	
209	10400316026	KOUSHIK SAHA	
210	10400316027	KAZI MD IMRAN	
211	10400316028	INDRANI BHATTACHARJEE	Dr. Shankhyabrata Bandyopadhyay
212	10400316029	GOURAB KUMAR ROY	
213	10400316030	DIPALIKA GHOSH	
214	10400316031	DEBLINA MITRA	
215	10400316032	DEBABRATA ADAK	
216	10400316033	BISWAJIT JANA	
217	10400316034	ARNAB CHAKROBORTY	
218	10400316035	ANNESHA ROY	
219	10400316036	ANKITA DEY	
220	10400316037	ANIRBAN MAITY	
221	10400316038	ABHINAV RAJ	Dr. P.K.Ray
222	10401615039	GOURAB MUKHERJEE	
223	10401615056	PARTHA SARATHI PRAMANIK	
224	10401615068	RAVI SHANKAR PANDEY	
225	10401615095	SILVI AICH	
226	10401615113	SUROSRI MUKHERJEE	
227	10402815014	ARINDAM NANDI	
228	10402815044	SAYAN MAHAPATRA	
229	10402815055	SUPRATIK PYNE	
230	10402815057	SUVAM DAS	

INSTITUTE OF ENGINEERING & MANAGEMENT

Dept. of Electronics & Communication Engineering

CAY 2017-2018 4th Year Student Record

Serial No.	ROLL NO.	NAME	MENTOR LIST
1	10400314001	ABHINEET AKASH	Dr. P.K.Ray
2	10400314002	ABHIRUP DAS	
3	10400314003	ABHISEK GHOSH	
4	10400314004	ABHISEK RAY	
5	10400314005	ABHISHEK KUMAR MANDAL	
6	10400314006	ABHRANILA DAS	
7	10400314007	AISHWARYAPRIYA AUDDY	
8	10400314008	AKASH AGARWAL	
9	10400314009	ALEKHYA GHOSH	
10	10400314010	AMAN ALI	
11	10400314011	AMANDEEP	Dr. Malay Gangopadhyaya
12	10400314012	AMARJEET KUMAR	
13	10400314013	AMARTYA MUKHERJEE	
14	10400314014	AMIT KUNDU	
15	10400314016	AMRIT ANAND	
16	10400314017	ANAGH BISWAS	
17	10400314018	ANIK DEBNATH	
18	10400314019	ANIKET BANERJEE	
19	10400314021	ANIRBAN DAS	
20	10400314022	ANIRBAN RAY	
21	10400314023	ANIRBAN SAHA	Dr. Subhasis Chaudhuri
22	10400314024	ANKHI BHATTACHARYA	
23	10400314025	ANKIT LADDHA	
24	10400314026	ANKITA BOSE	
25	10400314027	ANKONA BASU	
26	10400314028	ANNESHA NAYAK	
27	10400314030	ANUVOB DUTTA	
28	10400314031	ARGHA ROY	
29	10400314032	ARIJIT BANERJEE	
30	10400314033	ARINJOY ROY	

31	10400314034	ARITRA ROY	Dr.P.K. Sinharoy
32	10400314036	ARITRA SARKAR	
33	10400314037	ARJUN GHOSH	
34	10400314039	ARNAB BANGAL	
35	10400314040	ARNAB SARKAR	
36	10400314041	ARSHIA BHATTACHARJEE	
37	10400314042	ARUNABHA GHOSHAL	
38	10400314043	ARUNDHATI SEN	
39	10400314044	ASHISH KUMAR	
40	10400314045	ASHUTOSH KUMAR	
41	10400314046	ASHWINI KUMAR SINGH	Dr. K.K.Ghosh
42	10400314047	AVIJOY RANJAN DAS	
43	10400314048	AVIK BASU	
44	10400314049	AYAN RAHA	
45	10400314050	AYANTIKA BASU	
46	10400314051	AYUSH GARG	
47	10400314052	BHASKAR KUMAR	
48	10400314053	BIBEK GUHA SARKAR	
49	10400314054	BISWADEEP UPADHYAY	
50	10400314055	BROTIN KONAR	
51	10400314056	CHOWDHURY MD RAQUIB	Dr. Rijuparna Chakraborty
52	10400314057	DEBALEENA MUKHERJEE	
53	10400314058	DEBAMITRA BHOWMIK	
54	10400314059	DEBARSHI DAS	
55	10400314061	DEBDUTTA NAG	
56	10400314062	DEBLINA MAJUMDER	
57	10400314063	DEEP KAR SARKAR	
58	10400314064	DEEPAK KUMAR	
59	10400314065	DIBYOJYOTI KUNDU	
60	10400314066	DIPAYAN MONDAL	
61	10400314067	DWIJENDRA VATS	Dr. Sudipta Maity
62	10400314068	EKTA KUMARI	
63	10400314069	GAURAB BHATTACHARYA	

64	10400314070	GAURAV KUMAR TIWARI	
65	10400314071	GUNJAN MODI	
66	10400314072	HIMANSHU KUMAR RAY	
67	10400314073	IVY SINHA	
68	10400314074	KARAN PANDYA	
69	10400314075	KAUNISH KUMAR ROY	
70	10400314076	KAUSTAV MALLICK	
71	10400314077	KUMAR SUMIT RANJAN	Dr. Shankhyabrata Bandyopadhyay
72	10400314078	KUNTAL SARKAR	
73	10400314079	MADHUMANTI MAITI	
74	10400314080	MAINAK DASGUPTA	
75	10400314081	MAITREYEE BAGCHI	
76	10400314082	MAYUKH ROY	
77	10400314083	MD EKLAQUE	
78	10400314084	MD IRFAN	
79	10400314085	MD MINHAZUDDIN	
80	10400314086	MD SHIBLY SHADIQ	
81	10400314087	MD ZAHID HUSSAIN HAWARI	Tapan Kumar Rana
82	10400314088	MOHAMMAD SAJID ALI	
83	10400314090	MOLAY BAIRAGI	
84	10400314091	MONODEEP SARKAR	
85	10400314092	NAINA NANCY	
86	10400314093	NAVIN KUMAR GUPTA	
87	10400314094	NAYANASISH KAR	
88	10400314095	NITISH KUMAR TIWARI	
89	10400314096	PABAN CHOUDHURY	
90	10400314097	PABONI DAS	
91	10400314098	PAYEL MAITY	Murari Shaw
92	10400314099	PIYUSH DHAR SAH	
93	10400314100	PLABON DEY	
94	10400314101	POULAMI GHOSH	
95	10400314102	PRANAV ANAND	
96	10400314103	PRANOY MUKHERJEE	

97	10400314104	PRASHAMIT ROY	
98	10400314105	PRASOON KUMAR	
99	10400314107	PRATEEK BAGCHI	
100	10400314108	PRAVEEN KUMAR AGRAHARI	
101	10400314109	PRAVEEN KUMAR GUPTA	Jayanta Bhattacharya
102	10400314110	PREMANKUR DEY	
103	10400314111	PRIITY MALLICK	
104	10400314112	PRITAM DAS	
105	10400314113	PRITHWIRAJ BOSE	
106	10400314114	PRIYAM ACHARJEE	
107	10400314115	RAHUL KUMAR CHAURASIA	
108	10400314117	RAJ KAMAL	
109	10400314118	RAJAT DUTTA	
110	10400314119	RANA ABHISHEK SINGH	
111	10400314120	RANDHIR KUMAR	Arindam Chakraborty
112	10400314121	RAVI KUMAR PANDEY	
113	10400314122	RISABH MAIYA	
114	10400314123	RISHABH	
115	10400314124	RISHAV ACHARJEE	
116	10400314125	RITIKA CHATTERJEE	
117	10400314126	ROHIT KUMAR	
118	10400314127	ROSHAN AGARWAL	
119	10400314128	ROUNAK BANDYOPADHYAY	
120	10400314130	RUPSHA GARAI	
121	10400314131	SABYASACHI SEN	Arunava Mukhopadhyay
122	10400314132	SANCHALI PYNE	
123	10400314133	SAPTARSHI ROY	
124	10400314134	SASWATA DAS	
125	10400314135	SATISH KUMAR	
126	10400314136	SAUMYABRATA DUTTA	
127	10400314137	SAURAV KUMAR	
128	10400314138	SAURAV SUMAN	
129	10400314139	SAYAN BANERJEE	
130	10400314140	SAYAN GHOSH	

131	10400314141	SAYAN GUPTA	Mili Sarkar
132	10400314142	SAYANTAN MONDAL	
133	10400314143	SAYANTIKA DAS	
134	10400314144	SAYONI DUTTA ROY	
135	10400314145	SHALINI PRIYA	
136	10400314146	SHAMIK GUHA	
137	10400314147	SHANKHA MUKHERJEE	
138	10400314148	SHASHANK GUPTA	
139	10400314149	SHAWON DAS	
140	10400314150	SHIBAJI DAS	
141	10400314151	SHIKHIN BANDYOPADHYAY	Ratna Chakraborty
142	10400314152	SHIVAM	
143	10400314153	SHREYA BHADURI	
144	10400314154	SHREYA PRAMANIK	
145	10400314155	SHREYASI GHOSH	
146	10400314156	SHUBHAM MAJEE	
147	10400314157	SHUBHAM SHARMA	
148	10400314158	SHUBHRADEEP ROY	
149	10400314159	SOHAM BHOWMIK	
150	10400314160	SOHAM BISWAS	
151	10400314161	SOUMYADIPTA RAY	Gautam Ghosh
152	10400314162	SOUMYODEEP CHAUDHURI	
153	10400314163	SOURABH ADHIKARI	
154	10400314164	SOURUP NAG	
155	10400314165	SOUVIK BHUNIYA	
156	10400314166	SOUVIK LAHIRI	
157	10400314167	SOUVIK MONDAL	
158	10400314168	SOUVIK SINHA	
159	10400314169	SREEJITA GUPTA	
160	10400314170	SRINIDHI ADHIKARY	
161	10400314171	SUBHADEEP PAL	Srijita Chakraborty
162	10400314172	SUBHADIP MANDAL	
163	10400314173	SUBHOJOY DEY	
164	10400314174	SUDEEP PHADIKAR	
165	10400314175	SUMAN KUMARI SAO	
166	10400314176	SUMAN KUNDU	

167	10400314177	SUNEHA BOSE	
168	10400314178	SUNNY	
169	10400314179	SUSANTA KARMAKAR	
170	10400314180	SWARASREE BHATTACHARYYA	
171	10400314181	SWARLOK BANERJEE	Debadyoti Ghosh
172	10400314182	TAMAGHNA PAUL	
173	10400314183	TAMAL MUKHOPADHYAY	
174	10400314184	TANAYA BANERJEE	
175	10400314185	TANMOY MONDAL	
176	10400314186	TARUN GHOSH	
177	10400314187	TITAS GHOSHAL	
178	10400314188	TITASH MAITY	
179	10400314189	UJJWAL PRIYADARSHI	
180	10400314190	VATSALA TEWARY	
181	10400314191	VIKASH KUMAR GAURAV	Pooja Joshi
182	10400314192	VISHAL BHARTI	
183	10400314193	VISHAL MALLICK	
184	10400314194	VISHAL SINHA	
185	10400314195	SOURAV DATTA	
186	10400315190	ADRI MUKHERJEE	
187	10400315191	AMBIKA SAHA	
188	10400315192	ARDHENDU MONDAL	
189	10400315193	AVIK DAS	
190	10400315194	AVIK GHOSH	
191	10400315195	AYAN HAZRA	Soham Kanti Bishnu
192	10400315196	DEBABRATA ROYCHOWDHURY	
193	10400315197	DEBANJAN CHAKRABORTY	
194	10400315198	DIPENDRA NATH SAHA	
195	10400315199	GOURAV DAS	
196	10400315200	IPSHITA CHATTERJEE	
197	10400315201	JAYEETA TARAFDER	
198	10400315202	JHILIK DUTTA	
199	10400315203	KANCHAN KUMARI	

200	10400315204	LOPAMUDRA BHOWMICK	
201	10400315205	MODHURIMA DHAR MONUJ	Gouriprasad Bhattacharyya
202	10400315206	POULOMI DEY	
203	10400315207	RAJIA KHATUN	
204	10400315208	SAMAR GHOSAL	
205	10400315209	SAYAN RAY	
206	10400315210	SNEHASIS CHAKRABORTY	
207	10400315211	SOURAB DAS	
208	10400315212	SREEPARNA BASU	
209	10400315213	SUDARSHAN KAR	
210	10400315214	SUJIT NAMA	
211	10400315215	SUPRATIK PAUL	Sutapa Ray Adhikary
212	10400315216	SUSHMITA DAS	
213	10400315217	SWADHIN PAUL	
214	10400315218	SWARUP KUMAR DAS	
215	10400315219	TIYASA PAL	
216	10400315220	TULIKA DAS	
217	10401614019	ARITRI CHAKRABORTY	
218	10401614062	RAISANA HOSSAIN	
219	10401614109	SUBHAM MUKHERJEE	
220	10401614116	TANIA SAMADDER	
221	10400214117	SUMALYA SAHA	
222	10400312130	PROKASH BISHWASH	

2014 - 2015

8	ANINDA GHOSH
9	ANIRBAN PALADHI
10	ANNU SINGH
11	ANOY PODDER
12	ANUSHA MUKHERJEE
13	ARANYAK GHOSH
14	ARCHISMAN SAHA

2015 - 2016

1	AAJAD KUNDU
2	ABDUS SHOAIB
3	ABHINAV RAJ
4	ABHISHEK KUMAR
5	ABHISHEK KUMAR SINGH
6	ABIR BHOWMICK
7	AISHIK KONWER

AYUSHNA SAHA
SUDHA PRIYA
BABLOO KUMAR
ANGSHUMAN GHOSH
CHANDAN KUMAR
SURAJ KUMAR
SUNNY KUMAR
SUMIT AGGAR'WAL
SUMILAK CHOWDHURY
ABHISHEK. Kr. SINGH
SASWATA BANERJEE

2016 - 2017

27 ANKITA BOSE

30	ANUPAM MAJUMDER
31	ANUVOB DUTTA
32	ARGHA ROY
33	ARIJIT BANERJEE
34	ARINJOY ROY
35	ARITRA ROY

25 ANKHI BHATTACHARYA
43 ARUNDHATI SEN
58 DEBAMITRA BHOWMIK.
59 DEBARSHI DAS.
60 DEBDUTTA NAG.
62 DEEP KAR SARKAR.
63 DEEPAK KUMAR.

2014-2015

venue- GURUKUL CAMPUS.

Date - 3.09.2014.

Agenda - Regarding Various topic we have discuss.

Sign. Aninda Ghosh.

• choose your electives well

Date 12.02.2015

Agenda - Regarding 4th yr future project. 9 have discussed project with them.

Sign. Aninda Ghosh.

• project on visi is prosperous now

Date. 05.05.2015.

Agend - Regarding low attendance.

Sign - Aninda Ghosh.

• please attend classes properly

Venue :- Gurukul bui

Date :- 3.9.14 Anirban Paladhi

Agenda :- Sir, I am preparing for Gate exam
I want some suggestions on which
books to read and how to prepar
efficiently

Sign :- Anirban Paladhi

. Join Gate forum for your Gate preparations.

[signature]

Date :- 12.2.15

Agenda :- Sir, I am having some problem
in telecommunications subject. I
want some extra classes.

Sign :- Anirban Paladhi

. consult Srijita Ma'am.

[signature]

Date :- 5.5.15

Agenda :- Sir, I was ill so a I could
not attend College for one mont
I want some help from faculties
for Completing my syllabus.

Sign :- Anirban Paladhi

. Go to your respective teachers. They will help you out.

[signature]

Date - 07.09.2014.

Venue :- Gurukul
Annu Singh.

Agenda :- Sir, I am preparing for CAT exam. What are the books and resources I should follow, can you please tell me?

Sign :- Annu Singh.

. Join el classes for MBA.

Date - 02.02.2015

Agenda :- Sir, I am not able to attend classes due to some reasons. Please all me the ~~due~~ requisite leverage.

Sign. Annu Singh.

. Submit a letter for the same.