

# ANNUAL REPORT-2019-20

**LOKADRUSTI COLLEGE  
OF ADVANCED  
TECHNOLOGY**

## **MESSAGE FROM THE DESK**

*Dear Friends,*

*I am pleased to present the Annual Report of Lokadrusti College of Advanced Technology(LCAT) for the year-2019-20. This year our Institution was separated from Lokadrusti the mother organization and stand as a Trust namely “Lokadrusti College of Advanced Technology” and continuing its activities in same spirit. It is my privileged to be the Principal of this college since 2014-15 to serve the poor and tribal students of this region. It was a difficult task for me to run a self-financing institution like LCAT in a small town like Khariar where the mindset of the parents and students is not pro to complete graduation or any degree by paying from their pockets. It is the practice of the parents and students of this region is to complete education without paying any thing. Some time it is difficult for them to provide uniform and study materials to the students by the parents. In such cases collection of fee and managing the college is one of the difficult task for me. But I was not afraid about this and motivate the parents and students to join in our college by paying a nominal fee. In case of ST, SC students I ensured the parents and students to cover-up total fee from the stipend amount which will available for them. As we are running a self-financing college and taking a nominal fee from the students which is irregular and uncertain we are unable to pay higher salary to the staffs. As a result, the keeping staff retention is one of the difficult task for me. In such situation motivating staffs and keep them to continue is one of the challenge for me. Still we are managing the college by arranging the best quality faculties with a low cost budget to provide quality education to the deprived students of this region. Though it is a difficult task for the better result of these low performing students still the staffs of LCAT work hard and make it successful. It is seen that the achievement of the low performing students is good and they acquired good percentage in their degree exam.*

*On behalf of Lokadrusti College of Advance Technology I will thanks to the mother organization Lokadrusti and member Secretary for guiding and supporting us in regular basis. I like to thanks the well-wishers, the Ministry of Higher Education Govt. of Odisha, Sambalpur University, the faculty members and the administrative staffs to make the college fit to provide quality education for the students, I would also like to thanks the parents of the students those who has provide their support to the college in regular basis.*

**Tapas Ranjan Panigrahi**  
**Principal, LCAT**

## LOKADRUSTI COLLEGE OF ADVANCED TECHNOLOGY

### **INTRODUCTION:**

Khariar region in Nuapada district happens to be one of the poorest block of Odisha. The meritorious students of this area used to remain deprived of computer education in good institutions, most of which are located in Bhubaneswar, Sambalpur etc. The poor economic condition of their parents passed as hindrance on their way to pursue such degrees. So they had no way but to get themselves enrolled in the local colleges which they only studied conventional courses. So it was seen that even at district or block level employment in computer sector many applicants from outside the district were to being absorbed. At this backdrop Lokadrusti dared a modest beginning in the year 2007 and started a computer college namely Lokadrusti College of Advanced Technology (LCAT) with BCA and PGDCA. Later on this College opened on Degree College for completing the B.Sc course in the year 2016-17. Both the course are regular course duly recognized by the Department of Higher Education Govt. of Odisha and affiliated to Sambalpur University, Jyoti Vihar, Sambalpur.

### **OBJECTIVE OF THE TRUST:**

- To establish educational institution from Primary school to post graduate and doctorate.
- To promote skill development on Advanced technology for the youths
- To open Science and Technology wings to promote education on social, Physical sciences, Medical science, Engineering and Management.
- To conduct study, research and courses on promote preservation of environment, afforestation, community forest management, soil conservation, wasteland development, low cost environment, friendly technologies for housing, watershed management etc.
- To extent affiliation, Collaboration, cooperation, co-ordination, organization to support services and network among the universities, Non-Government & Government organizations and General public for building relationship in the development sector, enhancement of the Social development process and National integration.
- To develop a sub-regional resource centre, to research on development issues, to feedback the planners and administrators for the welfare of the people of sub-regional area.
- To do affiliation and concurrence of the educational institution with provision of Government of Odisha and Government of India, including university Grant Commission (UGC) and All India Council of Technical Education (AICTE).

### **PERMISSION/RECOGNITION AND AFFILIATION:**

Permission, recognition and Affiliation is most essential part to run a college where the student can read and get the certificate of their degree which can be used for continuing higher education and placement in any private and Govt. job. In this connection Lokadrusti has taken the permission from Directorate of Higher Education Govt. of Odisha for BCA & PGDCA courses vide letter No- 5M-89-06-17772 Dtd.23.04.2018 and recognition Vide No-5M-IV-10-09:40393 Dt.27-11-09. In addition to this affiliation has taken from Sambalpur University Jyoti Vihar Samabalpur Vide No-03913 Dtd.08.07.2010.

At the same time proper permission, recognition and Affiliation was taken from different source to continue BSc. The details are as follows:

- **Permission:** No-1531/RDE/ Dt.06.5.2016 Office of the Regional Director of Education, Sambalpur.
- **Recognition:** No-5407/RDE Date-18.10.2016 Office of the Regional Director of Education, Sambalpur, Odisha.
- **Affiliation:** Vide No-01969/ASW Dtd.02.06.2018 by the Director (CDC) Sambalpur University Jyoti Vihar, Sambalpur. Affiliation 64 seats for +3 science Hon. Phy, Chemistry, Math, Botany and Zoology with 16 seats each.

### **ABOUT THE REPORT:**

This Annual Progress report covers the period April-2019 to March-2020. This year on 16<sup>th</sup> October-2019 Lokadrusti College of Advanced Technology was separated from Lokadrusti mothers' organization and Registered under Indian Trust Act-1882 vide Registration No-1431901493. In as usual manner the Lokadrusti College of Advanced Technology continue its activities in full of spirit and interest to show better result. The college try to complete their syllabus in due time and take extra classes for revision of the courses. The students' performance was very good due to hard labour of the faculty members. Due to COVID-19 pandemic the last part of the classes was suspended and some of the poor performer students face difficulties. To avoid such problem, the College staffs started the online classes and guide the students in regular basis. But unfortunately the problem continued and the final examination of the students stopped for a uncertain period.

### **INFRASTRUCTURES AND EQUIPMENT:**

To provide quality education it is essential to have a good infrastructural facility i.e. the class room, Laboratory, Playground, Library and equipment. During the year 2019-20 further extension was done for construction of class room to equip the entire students and run uninterrupted classes. Till end of this reporting period 12 nos. of class room were made ready with all the require furniture and fixture to take class in coming educational year. The other facilities like the Library, Computer Laboratory, Science laboratory were updated with necessary equipment's. The details of equipment's are as follows:

### INFRASTRUCTURAL DETAILS 2019-20

Sl.No.	Name of the Infrastructures	Numbers	Facilities.
1	Class Room	12 nos.	Electricity, LCD, Black board
2	Library	1 no.	Courses studies, Reference Books.
3	Computer Laboratory	1no.	20 Computers
4	Science Laboratory	4 nos.	Physics, Chemistry, Botany, Biology with equipment.
5	Staff Common Room	2 no.	Male + Female
6	Lab(Boys & Girls)	11 nos.	Separate for Boys and Girls.
7	Conference Hall	1 no.	With LCD, Sound System & Chairs.
8	Office Room	4 nos.	Account Section, Principal. Admission Section.

#### FACULTY DETAILS:

To impart quality education, it is essential to appoint the best quality professionals having good knowledge, skill and experience in teaching. In this connection Lokadrusti appointed the staffs from this locality through proper interview and screening. Demo classes were taken by the new faculty to observe their performance by the expert from outside. To provide quality education the staffs/faculty members were guided by the senior staffs from different sources. The Senior staffs are hired from time to time to guide the newly appointed staffs to fulfill their deliverable. To continue uninterrupted classes each subject, have minimum two faculty members having better knowledge on the subject. Till end of this reporting period we have 17 faculty members (10 Male & 7 Female) were appointed and performing their duties in regular basis. The details staffs position are as follows:

Sl.No.	Name of the Dept.	Faculties appointed		
		Male	Female	Total
1	BCA & PGDCA	04	0	04
2	BSc (Phy)	01	01	02
3	BSc. (Chemistry)	01	01	02
4	BSc (Botany)	00	02	02
5	BSc(Zoology)	00	02	02
6	BSc(Math)	00	01	01
7	Admin Staffs	02	00	02
8	Non-Teaching Staffs.	02	00	02
	<b>Total</b>	<b>10</b>	<b>07</b>	<b>17</b>

## STUDENTS DETAILS:

Students are the backbone of the College; without students the college cannot run properly. So the staffs of the college and Lokadrusti use to motivate the students and the parents at village level to send their son/daughter to our college. Students those who have capacity to pay more are used to join in other outside college and the deprived students are coming to our college for admission. During this financial year we had enrolled 284 (Boys-178+ Girls-106) students in different subjects from science and computer courses. In the subject of +3 Science there are 41 students(Boys-25+Girls-16) in year-1, 57 students (Boys-32 Girls-25) in year-2<sup>nd</sup> and 44 students (Boys-27+ Girls-17). There are 32 students (20 boys+12 girls) in year 1, 50 students (Boys-38+ Girls-12) in Year-2<sup>nd</sup> and 53 students(Boys-31+Girls-22) in year 3<sup>rd</sup> in the subject of Bachelor in Computer Application(BCA) and 07 students (5 Boys+ 2Girls) in PGDCA. The details of student enrollment class wise and subject wise are as follows:

	<b>Student Strength BSc./BCA/PGDCA-2019-20</b>																							
	Botany Honours			Zoology Honours			Physics Honours			Chemistry Honours			Total Science			BCA			PGDCA			Total		
	Boys	Girl	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total	Boys	Girls	Total
1St Year	5	5	10	10	10	20	5	1	6	5	0	5	25	16	41	20	12	32	5	2	7	50	30	80
2nd Year	9	5	14	6	8	14	9	6	15	8	6	14	32	25	57	38	12	50	0	0	0	70	37	107
3rd year	6	4	10	5	9	14	12	0	12	4	4	8	27	17	44	31	22	53	0	0	0	58	39	97
<b>Total</b>	<b>20</b>	<b>14</b>	<b>34</b>	<b>21</b>	<b>27</b>	<b>48</b>	<b>26</b>	<b>7</b>	<b>33</b>	<b>17</b>	<b>10</b>	<b>27</b>	<b>84</b>	<b>58</b>	<b>142</b>	<b>89</b>	<b>46</b>	<b>135</b>	<b>5</b>	<b>2</b>	<b>7</b>	<b>178</b>	<b>106</b>	<b>284</b>

## GOVERNING COUNCIL MEETING:

To manage the college smoothly it is essential to organize the Governing council meeting in regular basis. In connection to this the GB meeting of the college was organized in this financial year where the entire board members and the faculty members were present and discussion meeting was held on the following agenda:

- Review the progress of the students in each and every subject.
- Infrastructural facilities like class room, Library, Lab and others.
- Faculty position and their performance
- Students enrollment and pass out position.
- Fee structure and payment by students.
- Administrative structures and their role and responsibility.
- Development of college.

### **PRACTICAL CLASSES OF THE SCIENCE AND COMPUTER COURSES:**

To impart quality education, it is essential to provide practical education to the students. In this



connection the faculty members of the college organized regular practical classes for the students of BCA, PGDCA and BSc. During the practical session both the lab assistant and the faculty members guided the students for better understanding of the subject. BSc has different subject and practical classes are taken in different subject by the expert and the demonstrator. For better understanding of the students the faculty members took the help of LCD presentation and clarify the students before taking the students to the Laboratory. Due to such classes the students can understand the entire topic before make a trial in the

Laboratory room.

### **OTHER PROGRAMMES:**

During the Financial year Lokadrusti college of Advanced Technology given more importance



on curricular and co-curricular activities to run simultaneously to make the class room transection effective and comfortable for the students. To encourage the students sports, games, NSS camps, Picnic, Seminar and workshops were organized and the students enjoyed a lot. Due to regular organization of seminar and workshop the inherent

quality of students are seen among themselves and the participatory learning experience will help them in future course of time. Every year the Annual Function is being organized where in students exhibit their multi-faceted potential. The Annual Sports Meet encourage and ensured participation of the students in different indoor and outdoor games. Throughout the year different cultural, literary and sports events are organized which provide opportunity for the students to show their inherent quality. The National and cultural events like the celebration of Independence Day, Republic day, Saraswati Pooja, Ganesh Pooja were organized to encourage the students.

examination and the administrative wings of LCAT mange the same smoothly.





students of this region. The well-equipped laboratory, well-furnished classroom, qualified faculties and library which caters to the need of our students.

Due to non-availability of proper atmosphere at the household level the poorest of the poor community are not able to compete with the higher class society and became drop-out either from the school level or college level. The college like Lokadrusti College of Advanced Technology(LCAT) always encourage them to continue higher education by any means to create an educated society in this region. We encourage the other stakeholders and the colleges to take admission to the deprived students so that they will avail the higher education and save their life from spoil.