IDEAL COLLEGE OF ARTS AND SCIENCES
(AUTONOMOUS & NAAC B)
KAKINADA

REPORT OF EXTERNAL PEER TEAM
ON
PERFORMANCE OF THE INSTITUTION

ACADEMIC YEAR 2022-23

SUBMITTED TO

UNIVERSITY GRANTS COMMISSION(UGC)
NEW DELHI-11002

IDEAL COLLEGE OF ARTS AND SCIENCES
(Autonomous NAAC B)
KAKINADA

Profile of the Institution 2022-2023

General Information

1.	Name of the Institution	:	IDEAL COLLEGE OF ARTS AND SCIENCES
2.	Address	:	68-10-14/10,11 Ideal College Road, Karanam gari Junction, Kakinada-7
3.	City/Town	:	Kakinada
4.	State/UT	:	Andhra Pradesh
5.	Name of the head of the Institution	:	Dr. T Satyannarayana
6.	Phone no/Alternate Phone no.	:	0884-2365725
7.	Mobile no.	:	9949694875
8.	Registered Email	:	idealcolleges@gmail.com
9.	Year of Establishment	:	1974
10.	College was declared fit under section 2(f) and 12(B) of UGC Act 1956	:	Yes
11.	Date of Grant of Autonomous Status	:	22nd February, 2017
12.	Name of the Affiliating University	:	Adikavi Nannaya University, Rajamahendravaram.
13.	Financial Category	:	Grant-in-aid
14.	Type of College	:	Co Education
15.	No. of Departments	:	UG : 19 PG : 01
16.	No. of Programmes	:	18
17.	NAAC Accreditation Details		

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	80.90	2006	21-May-2006	20-May-2011
2	B	2.25	2018	02-Nov-2018	01-Nov-2023

Academic Information:

UG Courses

Name of the Program	Program Specialization
B.A	History, Economics, Politics
B.Sc.,	Maths, Physics, Chemistry
	Maths, Physics, Computer science
	Botany, Zoology, Chemistry
	Food Technology
	Mathematics, Computer Science, Artificial Intelligence & Robotics
	Mathematics, Chemistry, Computer Science
	Food Science and Nutrition
	Agriculture and Rural development
B.Com	General (E)
	Computer Applications
	Commercial Aqua culture
	Agriculture
	Software Development
B.B.A	Digital Marketing
B.C.A	Data Science

PG Courses

Name of the Program	Program Specialization
M.Sc.	Analytical Chemistry
M.Sc.	Organic Chemistry

P.G Diploma

Name of the Program	Program Specialization
P.G. Diploma	Fisheries & Aqua culture Business Management
P.G. Diploma	Food Processing Technology and Management

Faculty & Student Strength

No. of Teachers   :   **85**

No. of Students   :   **1929**

CRITERION I – CURRICULAR ASPECTS

1. 18 Boards of Studies have been constituted as per Guidelines of Autonomy and Curriculum design and development of all the courses at all levels were completed.

2. 16 Programmes and 155 Courses focused on employability, entrepreneurship and skill development.

3. 4 New programmes were introduced during this Academic year.

   B.Sc., (Mathematics, Chemistry, Computer Science)

   B.Com., (Computer Applications)

4. Choice Based Credit System (CBCS) was implemented in all the 16 Programmes.

5. 23 value added courses were offered for the benefit of students.

6. Projects and Internships were done by Students.

7. A standard Format for Curriculum Feedback from stakeholders for each category (Alumni, Students, Employers, Teachers) for reviewing feedback on curriculum has been prepared, executed and analysed following which action taken Report was prepared by IQAC.

CRITERION II – TEACHING- LEARNING AND EVALUATION

1. The College admission process is transparent as per the rules of the affiliating University and APSCHE. The students were admitted into respective branches with regard to their eligibility, reservation policy and seats available in a particular course.

2. The student strength of the College during the year

S.No	Name	Number of Seats Sanctioned	Number of Students Admitted
1.	B.SC Mathematics-Physics-Chemistry English	126	9

2.	B.Com Computer Applications English	60	49
3.	B.SC Mathematics-Chemistry-Computer Science English	48	23
4.	B.SC Botany-Zoology-Chemistry English	96	12
5.	B.Com General English	120	70
6.	B.SC Mathematics-Physics-Computer Science English	48	39
7.	B.A. History-Economics-Political Science English	50	44
8.	B.Voc Commiricial Aquaculture English	50	50
9.	B.Vocational Agriculture English	50	0
10.	BBA Digital Marketing English	60	29
11.	B.Vocational Software Development---- English	50	25
12.	B.SC Agriculture and Rural Development English	60	51
13.	B.sc Food Technology	48	33
14.	B.SC Food Science-Nutrition English	48	37
15.	BCA Data Science English	60	28
16.	B.SC Maths-Computer Science-Artificial Intelligence and Robotics English	48	29
17.	M.Sc., Analytical Chemistry	30	20
18.	M.Sc., Organic Chemistry	30	27
		1082	575

3. 85 Teachers engaged in Teaching UG Courses and PG Courses

4. All the Teachers used Information and Communication Technology for effective teaching with Learning Management Systems (LMS), E-Learning resources.

5. Students mentoring system available in the institution with Mentor: Mentee Ratio of 1:22

6. The Examination Committee of the College has framed it policy, and look after the planning for examinations, conduct of examinations and timely declaration of results along with settlement of grievances if any related to the examinations.

7. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution.

8. Pass percentage of students who appeared for final year examination.

RESULT ANALYSIS - A Y 2022-2023

S.No	Name of the Programme	No. of students Appeared	No of students Passed	Pass %
1	B.A., (History, Economics, Politics)	43	42	97.67
2	B.Sc., (Mathematics, Physics, Chemistry)	116	115	99.14
3	B.Sc., (Mathematics, Physics, Computer Science)	50	45	90.00
4	B.Sc., (Botany, Zoology, Chemistry)	60	56	93.33
5	B.Com., (General)	107	102	95.33
6	B.Voc.(Sustainable Agriculture)	25	24	96.00
7	B.Voc. (Agriculture)	16	16	100.00
8	B.Voc. (Industrial Aquaculture & Fisheries.	41	37	90.24
9	B.Voc (Commercial Aquaculture)	26	22	84.62
10	B.Voc (Food Processing & Quality Management)	25	24	96.00
11	B.Voc (Software Development)	40	34	85.00
12	B.Sc., (Artificial Intelligence & Robotics)	39	25	64.10
13	B.Sc., (Food Technology)	38	36	94.74
14	B.B.A., (Digital Marketing)	38	31	81.58
15	M.Sc. (Organic Chemistry)	16	1	625
16	M.Sc. (Analytical Chemistry)	17	2	11.76
	TOTAL	**697**	**612**	**87.80%**

9. Student satisfaction survey on overall institutional performance was taken in provided in website

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

1. Workshops/Seminars conducted by the institution organized various on Research Methodology, Entrepreneurship and Skill Development during the year

S.No	Organized Department	SEMINAR/ WORKSHOP	Title of the Program	Date of the Program
1.	MANAGEMENT STUDIES	Seminar	Impact of online shopping on retail sales	05.07.2022

2.	Physics	State Level Workshop	Electrical Vehicle	11.07.2022
3.	History	State Level Seminar	Prospects and Retrospect	22.07.2022
4.	Computer Science	State Level Seminar	Data Science and its Application	26.07.2022
5.	Zoology & Chemistry	National Seminar	Modern Trans in Biological Research	27.07.2022
6.	Physics	State Level Workshop	Instrumentation and repairing	29.07.2022
7.	Agriculture	webinar	Rodent management	04.08.2022
8.	Computer Science	FDP	Digital literacy	08.08.2022 to 13.08.2022
9.	History	State level workshop	Swathantra samara yodhula thyagalu- theruthennulu	12.08.2022
10.	Telugu & English	State Level	Romantic Poetry and Bhava Kavitvam of Telugu	23.08.2022
11.	Social Sciences	FDP	Intellectual property rights	05.09.2022 to 11.09.2022
12.	Social Sciences	Two-day National Seminar	Spirit of Freedom Movement 75 years of Indian Democracy and its Challenges"	09.09.2022
13.	Social Sciences	Seminar	Intellectual Property Rights	24.09.2022
14.	IQAC	One day workshop	Orientation of Faculty and Quality Bunch Marks	28.09.2022
15.	Zoology	Two-day National Seminar	Recent Trends in Biotechnology and Future Prospects	30.09.2022 & 01.10.2022
16.	R & D Cell	FDP	Research in Higher Education	26.09.2022 to 01.10.2022
17.	Management Studies	Webinar	Role of Communication in Digital Era	04.11.2022
18.	Management Studies	webinar	Transformation of Marketing Practices in Digital World	08.11.2022
19.	Software Development	Webinar	Reaching Career Destination	11.11.2022
20.	Mathematics	FDP	Mathematics and Its Applications in Science & Technology	14.11.2022 to 19.11.2022
21.	Agriculture	Seminar	Seminar on Natural farming (layout and planning),Terrace gardening, Development of orchards	22,.12.2022 to 23.12.2022
22.	Physics	FDP	Applications of Physics in Science and Technology	12.12.2022 to 17.12.2022
23.	Mathematics	Two Day National Seminar	"Recent trends in Pure and Applied Mathematics	20.01.2023 & 21.01.2023

24.	Zoology	FDP	Research Documentation and Publication	23.01.2023 to 28.01.2023
25.	Economics, Commerce and management studies	International seminar	Marketing strategies to go vibrant in Digital Era	08.09.2023 to 09.02.2023
26.	Bio Sciences	FDP	Advances in Structural Biology and its Applications in Life Science Research"	06.02.2023 to 11.02.2023
27.	English	FDP	Teaching learning and evaluation in higher Education	13.03.2023 to 18.03.2023
28.	Bio Sciences	FDP	Emerging trends in Medical and health Sciences	17.04.2023 to 22.04.2023
29.	Chemistry	FDP	Chemical Sciences: Current & Future Prospects	15.05.2023 to 20.05.2023
30.	Computer Science	FDP	Internet of Things	22.05.2023 to 27.05.2023

31. 1 Research paper was published in the journals notified on UGC website.

> Dr N lalitha, Assistant professor of Telugu , published a paper in a BHAVA VEENA Journal of Arts, Literary, Culture & Language Study on "Babri masidu vidwamsam kavula pratispandana" in Vol. 19 - Issue. 9 (3) - September 2022 - ISSN No. : 2456-4702

> Dr G Steeven Raju, H O D Economics published a book on "Marketing strategies to go vibrant in Digital Era" on 08.02.2023

32. Faculty are attended various Seminars /Conferences and Symposia.

33. Extension and outreach programme were conducted community and Non-Government organisations through NSS/NCC/Red cross/Youth Red Cross (YRC).

34. 27 linkages/MOUs with Institutions/ Industries for internship, on job training project work.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

1. Virtual / Digital class rooms are developed
2. Customised Library management system SOUL INFLIBNET with partially automation was used in integrated library management system.
3. Band width of 25-50 MBPS was added in the year
4. A budget of Rs 5,06,19,247 was assigned to maintenance of infrastructure augmentation, Academic facilities, maintenance of Physical facilities.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

1. 1560 number of students eligible for scholarships. 1497 students received Scholarship of Rs. 13883650 from government and 3 number of students received Rs.15,000 Scholarships by the non-government agency like Ideal College of Arts & Sciences(A), Kakinada

2. 349 students got benefited under capability enhancement scheme such as career counselling, personal counselling, yoga and meditation, Remedial coaching & soft skills

3. 54 students are placed in off campus drives of various companies.

4. 13 students progressed to Higher education.

5. Various sports and cultural activities /competitions was organised at the institution level.

6. Institution has a very strong student council. Representation of students in Board of Studies, Academic Council, IQAC was encouraged.

7. The college has registered Alumni Association. The Alumni Contribution during this year is Rs. 52,6000 /-

8. Alumni of the Institution organised scholarship Examination for Final year UG Students. In that One Student from B.A., One Student from B.Com., One Student from B.Sc., secured Merit and received Rs.5,000 (each) as Scholarship.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

1. The college has its own strategies to improve quality in admission of students, Industry interaction/ Collaboration, Human resource management, Library, ICT and physical infrastructure/ Instrumentation, Research and Development, Examination and Evaluation, Teaching/ Learning and curriculum development.

2. The teachers were provided with financial support to attend Conferences/ Workshops and towards membership fee of professional bodies.

3. 85 Faculty Members attended 4 Professional development programmes.

4. 14 professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5. 86 faculty members participated in 4 Faculty Development Programs.

6. Quality assurance initiatives of the institution are as follows
   - ➢ Regular meeting of the IQAC
   - ➢ Feedback collected, analysed and used for improvement of the institution
   - ➢ Collaborative quality initiatives with other institution(s)

➢ Participation in NIRF

➢ Accredited by ISO

7. The college provides welfare schemes to Teaching, Non-teaching Staff and Students.

8. The College submitted data in AISHE portal

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

1. Gender Equity promotion Programmes were organised by the Institution.

2. For Divyangan Friendliness, College provides facilities like Braille Software, Scribes for Examination, Ramps/ Rails.

3. Institution was maintaining alternate energy sources such as Solar system.

4. LED bulbs are utilizing by the Institution for saving electrical energy.

5. As a part of Eco-Friendly Campus the following initiatives were taken up

A) Avoiding the usage of plastic in the Campus.

B) Vehicles parking in remote corner of the Campus

C) Maintenance of Garden.

6. Institutional Best Practices titled

1) Know Your Selves in Examinations

2) Computer Stories to Elementary Children

Ms. A. Ch. Sravanthi

IQAC Co-ordinator

CO-ORDINATOR
I Q A C
...al College of Arts & Sciences (A)
KAKINADA

Dr. T. Satyanarayana
18/12/2023

Principal

Principal
Ideal College of Arts & Sciences
KAKINADA

IDEAL COLLEGE OF ARTS AND SCIENCES
(Autonomous NAAC B)
KAKINADA

ICAS/IQAC/EPT-RPT/2022-23   Dated: 18-12-2023

Review of External Peer Team
on
Performance of the College for the Academic Year 2022-23

The External Peer Team has made the following recommendations for the enhancement of College performance

1   Consider incorporating interdisciplinary elements to foster holistic learning and real-world application of knowledge.

2   Establish a dedicated research and innovation hub to encourage faculty and students to engage in collaborative research projects

3   Develop partnerships with international institutions to facilitate exchange programs, internships, and study abroad opportunities for students.

4   Establish a technology incubation center to support entrepreneurial initiatives among students.

5   Introduce online courses and certifications to supplement traditional classroom education.

6   Promote holistic wellness by introducing wellness programs that address the mental, emotional, and physical well-being of students.

Signature of the External Peer Team Members

Name	Designation	Signature with Date
Dr. K.Yamuna	Lecturer in Economics, A.S.D Govt. Degree college for Women, Kakinada.	K. Yamun 18/12/2023
Smt. R.R.D.Sirisha	Lecturer in Charge, Department of Commerce, A.S.D Govt. Degree college for Women, Kakinada.	R R D Sirisha 18/12/2023

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REPORT OF EXTERNAL PEER TEAM
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PERFORMANCE OF THE INSTITUTION

ACADEMIC YEAR 2021-22

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IDEAL COLLEGE OF ARTS AND SCIENCES
(Autonomous NAAC B)
KAKINADA

Profile of the Institution 2021-22

General Information

1.	Name of the Institution	:	IDEAL COLLEGE OF ARTS AND SCIENCES
2.	Address	:	68-10-14/10,11 Ideal College Road, Karanam gari Junction, Kakinada-7
3.	City/Town	:	Kakinada
4.	State/UT	:	Andhra Pradesh
5.	Name of the head of the Institution	:	Dr. T Satyannarayana
6.	Phone no/Alternate Phone no.	:	0884-2365725
7.	Mobile no.	:	9949694875
8.	Registered Email	:	idealcolleges@gmail.com
9.	Year of Establishment	:	1974
10.	College was declared fit under section 2(f) and 12(B) of UGC Act 1956	:	Yes
11.	Date of Grant of Autonomous Status	:	22nd February, 2017
12.	Name of the Affiliating University	:	Adikavi Nannaya University, Rajamahendravaram.
13.	Financial Category	:	Grant-in-aid
14.	Type of College	:	Co Education
15.	No. of Departments	:	UG : 19 PG : 02
16.	No. of Programmes	:	23
17.	NAAC Accreditation Details		

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	80.90	2006	21-May-2006	20-May-2011
2	B	2.25	2018	02-Nov-2018	01-Nov-2023

Academic Information:

UG Courses

Name of the Program	Program Specialization
B.A	History, Economics, Politics (T)
B.Sc.,	Maths, Physics, Chemistry (E)
	Maths, Physics, Chemistry (T)
	Maths, Physics, Computer science (E)
	Botany, Zoology, Chemistry (E)
	Botany, Zoology, Chemistry (T)
	Food Technology (E)
	Mathematics, Physics, Artificial Intelligence (E)
	Mathematics, Chemistry Computer Science
B.Com	General (E)
	General (T)
	Computer Applications
B.Voc	Sustainable Agriculture
	Industrial Aquaculture and Fisheries
	Food Processing and Quality Management
	Commercial Aqua culture
	Agriculture
	Software Development
B.B.A	Digital Marketing

PG Courses

Name of the Program	Program Specialization
M.Sc.	Analytical Chemistry
M.Sc.	Applied Mathematics

P.G Diploma

Name of the Program	Program Specialization
P.G. Diploma	Fisheries & Aqua culture Business Management
P.G. Diploma	Food Processing Technology and Management

Faculty & Student Strength

No. of Teachers   :   78

No. of Students   :   2042

CRITERION I – CURRICULAR ASPECTS

1. 19 Boards of Studies have been constituted as per Guidelines of Autonomy and Curriculum design and development of all the courses at all levels were completed.
2. 23 Programmes and 568 Courses focused on employability, entrepreneurship and skill development.
3. New programmes were introduced during this Academic year.

    B.Sc., (Mathematics, Chemistry, Computer Science)

    B.Com., (Computer Applications)
4. Choice Based Credit System (CBCS) was implemented in all the 23 Programmes.
5. 16 value added courses were offered for the benefit of students.
6. Projects and Internships were done by Students.
7. A standard Format for Curriculum Feedback from stakeholders for each category (Alumni, Students, Employers, Teachers) for reviewing feedback on curriculum has been prepared, executed and analysed following which action taken Report was prepared by IQAC.

CRITERION II – TEACHING- LEARNING AND EVALUATION

1. The College admission process is transparent as per the rules of the affiliating University and APSCHE. The students were admitted into respective branches with regard to their eligibility, reservation policy and seats available in a particular course.
2. The demand ratio of the College has been encouraging during the given year

Name	Number of Seats Sanctioned	Number of Students Admitted
BA (History, Economics, Politics)	60	50
	60+12	60
	60+10	65
BSc (Maths, Physics, Chemistry) (EM)	78	96
	78+10	83
	48+10	82
BSc (Maths, Physics, Chemistry) (TM)	-	-

	48+10	48
	48+30	54
BSc (Maths, Physics, Computer Science)	48	45
	48+10	52
	48+10	54
BSc (Maths, Chemistry, Computer Science)	48	40
BSc (Botany, Zoology, Chemistry) (EM)	48	56
	48	42
	48	38
BSc (Botany, Zoology, Chemistry) (TM)		-
	48	24
	48	33
B. Com General (EM)	60	85
	60+12	64
	60+12	65
B. Com General (TM)		-
	60+12	63
	60+12	66
B. Com Computer Applications	60	44
B. Voc (Sustainable Agriculture)	50	24
	50	24
	50+2	50
B. Voc (Industril Aquaculture)	50	21
	50	46
	50	38
B. Voc (Food Processing and Qulity Mangement)	50	20
	50	27
	50	19
B. Voc (Agriculture)	50	18
	50	17
B. Voc (Commercial Aquaculture)	50	26
	50	25
B. Voc (Software Development)	50	30
	50	42
B. Sc (Food Technology)	48	30
	48	38
B.Sc (AI & Robotics)	48	20

	48	40
BBA (Digital marketing)	60	38
	60	42
MSc (Organic Chemistry)	30	22
	30	15
MSc (Analytical Chemistry)	30	21
	30	14
P.G. Diploma (Fisheries and Aquaculture Business Management	40	26

3. Out of 78 Teachers, 74 Teachers engaged in teaching only UG Courses and 4 Teachers engaged in Teaching only PG courses.

4. All the Teachers used Information and Communication Technology for effective teaching with Learning Management Systems (LMS), E-Learning resources.

5. Students mentoring system available in the institution with Mentor: Mentee Ratio of 1:30

6. The Examination Committee of the College has framed it policy, and look after the planning for examinations, conduct of examinations and timely declaration of results along with settlement of grievances if any related to the examinations.

7. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution.

8. Pass percentage of students who appeared for final year examination.

Programme Code	Programme Name	Number of students who appeared in the final year examinations	Number of students who passed in the final year examinations
1000	BA (History, Economics, Politics)	59	58
2020	BSc (Maths, Physics, Chemistry) (EM)	78	76
2021	BSc (Maths, Physics, Chemistry) (TM)	52	51
2022	BSc (Maths, Physics, Computer Science)	51	51
2025	BSc (Botany, Zoology, Chemistry) (EM)	36	35
2026	BSc (Botany, Zoology, Chemistry) (TM)	32	30

3030	B. Com General (EM)	63	62
3031	B. Com General (TM)	63	61
4410	B. Voc (Sustainable Agriculture)	50	50
4420	B. Voc (Industril Aquaculture)	38	37
4430	B. Voc (Food Processing and Qulity Mangement)	19	17
4021	MSc (Organic Chemistry)	15	5
4022	MSc (Analytical Chemistry)	14	1
Total		570	534

9. Student satisfaction survey on overall institutional performance was taken in provided in website

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

1. Workshops/Seminars conducted by the institution organized various on Research Methodology, Entrepreneurship and Skill Development during the year

S.No	Organized Department	SEMINAR/ WORKSHOP	Title of the Program	Date of the Program
1.	Mathematics	International Webinar	Modern Trends in Applied Mathematics	19.08.2021
2.	Economics	State Level Seminar	Intellectual Property Rights & Innovation	07.09.2021
3.	Agriculture	State Level Seminar	Honey Bee Cultivation	25.11.2021
4.	Political Science	State Level Workshop	Human Rights Violations in Health Care	10.12.2021
5.	IQAC	State Level Seminar	Role of Library in Higher education	16.12.2021
6.	Telugu	National Seminar	Sirivennela geetallo sammajika spruha	18.12.2021
7.	BBA	State Level Seminar	Career Development	21.12.2021

8.	English	State Level Workshop	Communication Skills with Special Focus on Attitudes	20.12.2021
9.	Mathematics	State Level Seminar	Life and Achievements of Srinivasa Ramanujan Iyengar	22.12.2021
10.	Agriculture	State Level Seminar	Organic farming	23.12.2021
11.	History	State Level Seminar	స్వాతంత్ర్యానంతర భారత దేశంలో మలుపులు	29.12.2021
12.	IQAC	State Level Seminar	Orientation of Office Staff of Autonomous colleges	15.02.2022
13.	IQAC	State Level Seminar	" Sensitization of Women"	08.03.2022
14.	Mathematics	State Level Workshop	Tricks in Mathematics	24.02.2022
15.	Fisharies & Aqua Culture	State Level Seminar	Pond preparation	25.02.2022
16.	Chemistry	State Level Seminar	National Science Day	28.02.2022
17.	Commerce	State Level Seminar	Career Guidance and Placement in Insurance Field	09.03.2022
18.	IQAC	State Level Workshop	Orientation and Retraining of Faculty	16.03.2022
19.	Agriculture	State Level Seminar	Andhra Pradesh Community managed Natural farming	24.03.2022
20.	Physics	State Level Workshop	Electrical Vehicle	11.07.2022
21.	History	State Level Seminar	Prospects and Retrospect	22.07.2022
22.	Computer Science	State Level Seminar	Data Science and its Application	26.07.2022
23.	Zoology	National Seminar	Modern Trans in Biological Research	27.07.2022
24.	Physics	State Level Workshop	Instrumentation and repairing	29.07.2022
25.	Telugu & English	State Level	Romantic Poetry and Bhava Kavitvam of Telugu	23.08.2022

26. 11 Research papers were published in the journals notified on UGC website.

S.No	Name of the department	Name of the faculty	Name of the journal	Title of the paper	ISBN number

1.	Telugu	Dr. N. Lalitha	Bava Veena	Aadivasi Kathaku Nindu Noorellu	2456-4702
2.	Telugu	Dr. N. Lalitha	Rayalaseema Jagruthi Masa Patrika	Jeeva Karunya Mayam - Jashuva Hrudayam	2581-3153
3.	Telugu	Dr. N. Lalitha	Bava Veena	Dalitha Sahitya Dwaram - Bheemanna Sankharavam	2456-4702
4.	Telugu	Dr. N. Lalitha	Bava Veena	Siva Sagar Kavitvam - Adhikshepa Aanavallu	2456-4702
5.	Telugu	Dr. N. Lalitha	Bava Veena	Babri Masid Vidwamsam - Kavula Prathispandana	2456-4702
6.	Zoology	Y. Ayyanna	Bhava Veera	Samaikya Bharathi Kavitha Samkalanam Emaindi Naa Bharatha Deshaniki	978 - 93 - 5578 - 526 - 8
7.	Zoology	T. Pradeep Sastry	Bhava Veera	Samaikya Bharathi Kavitha Samkalanam Ammantay	978 - 93 - 5578 - 526 - 8
8.	Software Development	P.P.R. Mohan	Himalaya Publishing House	A Text Book Published on Data Base Management System	
9.	Software Development	P.P.R. Mohan	Himalaya Publishing House	A Text Book Published on Data Structure	
10.	FOOD SCIENCE AND TECHNOLOGY	P.MOUNIKA	INTERNATIONAL JOURNAL OF CHEMICAL STUDIES	FUNCTIONAL PROPERTIES AND FOOD PROCESING APPLICATIONS OF PLANT PROTEINS	P-ISSN: 2349–8528 E-ISSN: 2321–4902
11.	FOOD SCIENCE AND TECHNOLOGY	P.MOUNIKA	JOURNAL OF PHARACOGNOSY AND PHYTOCHEMISTRY	DEVELOPMENT OF FUNCTIONAL FOODS AND THEIR PHYSICO-CHEMICAL PROPERTIES	E-ISSN:2278-4136 P-ISSN:2349-8234

27. Faculty are attended various Seminars /Conferences and Symposia.

28. Extension and outreach programme were conducted community and Non-Government organisations through NSS/NCC/Red cross/Youth Red Cross (YRC).

29. 14 linkages/MOUs with Institutions/ Industries for internship, on job training project work.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

1. Virtual / Digital class rooms are developed

2. Customised Library management system SOUL INFLIBNET with partially automation was used in integrated library management system.

3. Band width of 25-50 MBPS was added in the year

4. A budget of Rs. 1,41,34,265 was assigned to maintenance of infrastructure augmentation, Academic facilities, maintenance of Physical facilities.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

1. 1601 number of students eligible for scholarships. 1541 students received Scholarship of Rs. 46,91,357 from government and 3 number of students received Rs.15,000 Scholarships by the non-government agency like Ideal College of Arts & Sciences(A), Kakinada

2. 1679 students got benefited under capability enhancement scheme such as career counselling, personal counselling, yoga and meditation, Remedial coaching & soft skills

3. 38 students are placed in off campus drives of various companies.

4. 92 students progressed to Higher education.

5. Various sports and cultural activities /competitions was organised at the institution level.

6. Institution has a very strong student council. Representation of students in Board of Studies, Academic Council, IQAC was encouraged.

7. The college has registered Alumni Association. The Alumni Contribution during this year is Rs. 75,000/-

8. Alumni of the Institution organised scholarship Examination for Final year UG Students. In that One Student from B.A., One Student from B.Com., One Student from B.Sc., secured Merit and received Rs.5,000 (each) as Scholarship.

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

1. The college has its own strategies to improve quality in admission of students, Industry interaction/ Collaboration, Human resource management, Library, ICT and physical infrastructure/ Instrumentation, Research and Development, Examination and Evaluation, Teaching/ Learning and curriculum development.

2. The teachers were provided with financial support to attend Conferences/ Workshops and towards membership fee of professional bodies.

3. Faculty attended Professional development programmes.

4. 15 professional development / administrative training programmes organized by the Institution for its teaching and non-teaching staff during the year

5. 7 faculty members participated in7 Faculty Development Programs.

6. Quality assurance initiatives of the institution are as follows

- ➢ Regular meeting of the IQAC
- ➢ Feedback collected, analysed and used for improvement of the institution
- ➢ Collaborative quality initiatives with other institution(s)
- ➢ Participation in NIRF

7. The college provides welfare schemes to Teaching, Non-teaching Staff and Students.
8. The College submitted data in AISHE portal

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

1. Gender Equity promotion Programmes were organised by the Institution.
2. For Divyangan Friendliness, College provides facilities like Braille Software, Scribes for Examination, Ramps/ Rails.
3. Institution was maintaining alternate energy sources such as Solar system.
4. LED bulbs are utilizing by the Institution for saving electrical energy.
5. As a part of Eco-Friendly Campus the following initiatives were taken up

   A) Avoiding the usage of plastic in the Campus.

   B) Vehicles parking in remote corner of the Campus

   C) Maintenance of Garden.

6. Institutional Best Practices titled

   1) Experimental learning

   2) "Adoption of the village" - Rameswaram

Ms. A. Ch. Sravanthi

IQAC Co-ordinator

CO-ORDINATOR
I Q A C
Ideal College of Arts & Sciences (A)
KAKINADA

Dr. T. Satyanarayana 6/6/2023

Principal

Principal
Ideal College of Arts & Sciences (A)
KAKINADA

IDEAL COLLEGE OF ARTS AND SCIENCES
(Autonomous NAAC B)
KAKINADA

ICAS/IQAC/EPT-RPT/2021-22   Dated: 06-06-2023

Review of External Peer Team
on
Performance of the College for the Academic Year 2021-22

The External Peer Team has made the following recommendations for the enhancement of College performance

1   Provide incentives and resources for faculty to pursue cutting-edge research in their respective fields

2   Integrate sustainability principles into the curriculum, ensuring that students understand the importance of environmental conservation.

3   Develop a comprehensive induction program for new faculty members to familiarize them with the college's culture, policies, and expectations.

4   Regularly update certificate course content to meet industry standards and address emerging skill requirements.

5   Provide training for faculty and students on utilizing digital tools for effective teaching and learning.

6   Implement necessary measures, such as health checks as per UGC recommendations.

Signature of the External Peer Team Members

Name	Designation	Signature with Date
Dr. K.Yamuna	Lecturer in Economics, A.S.D Govt. Degree college for Women, Kakinada.	K. Yamn 6|6|23
Smt. R.R.D.Sirisha	Lecturer in Charge, Department of Commerce, A.S.D Govt. Degree college for Women, Kakinada.	R. R D Sirisha 6|6|23

IDEAL COLLEGE OF ARTS AND SCIENCES

(AUTONOMOUS, NAAC B)

DR. P.V.N. RAJU VIDYAPRANGANAM

SAMALKOT ROAD, KAKINADA 533004

EAST GODAVARI (DIST), ANDHRA PRADESH

REPORT OF EXTERNAL PEER TEAM

ON

PERFORMANCE OF THE INSTITUTION

ACADEMIC YEAR 2020-2021

SUBMITTED TO

UNIVERSITY GRANTS COMMISSION (UGC)

BAHADUR SHAH ZAFARMARG,

NEW DELHI - 110002.

IDEAL COLLEGE OF ARTS AND SCIENCES
(A.P. Govt. Aided., Autonomous NAAC B)
Dr. P.V.N. RAJU VIDYAPRANGANAM
Samalkot Road, KAKINADA

Profile of the Institution

General Information

1.	Name of the Institution	:	IDEAL COLLEGE OF ARTS AND SCIENCES
2.	Address	:	68-10-14/10,11 Ideal College Road, Karanam gari Junction, Kakinada-7
3.	City/Town	:	Kakinada
4.	State/UT	:	Andhra Pradesh
5.	Name of the head of the Institution	:	Dr. T Satyannarayana
6.	Phone no/Alternate Phone no.	:	0884-2365725
7.	Mobile no.	:	9949694875
8.	Registered Email	:	idealcolleges@gmail.com
9.	Year of Establishment	:	1974
10.	College was declared fit under section 2(f) and 12(B) of UGC Act 1956	:	Yes
11.	Date of Grant of Autonomous Status	:	22nd February, 2017
12.	Name of the Affiliating University	:	Adikavi Nannaya University, Rajamahendravaram.
13.	Financial Category	:	Grant-in-aid
14.	Type of College	:	Co Education
15.	No. of Departments	:	UG : 19 PG : 04
16.	No. of Programmes	:	23
17.	NAAC Accreditation Details		

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	80.90	2006	21-May-2006	20-May-2011
2	B	2.25	2018	02-Nov-2018	01-Nov-2023

Academic Information

UG Courses

Name of the Program	Program Specialization
B.A	History, Economics, Politics (T)
B.Sc.,	Maths, Physics, Chemistry (E)
	Maths, Physics, Chemistry (T)
	Maths, Physics, Computer science (E)
	Botany, Zoology, Chemistry (E)
	Botany, Zoology, Chemistry (T)
	Food Technology (E)
	Mathematics, Physics, Artificial Intelligence (E)
B.Com	General (E)
	General (T)
B.Voc	Sustainable Agriculture
	Industrial Aquaculture and Fisheries
	Food Processing and Quality Management
	Commercial Aqua culture
	Agriculture
	Software Development
B.B.A	Digital Marketing

PG Courses

Name of the Program	Program Specialization
M.B.A.	HRM, Finance, Marketing
M.Sc.	Organic Chemistry
M.Sc.	Analytical Chemistry
M.Sc.	Applied Mathematics

P.G Diploma

Name of the Program	Program Specialization
P.G. Diploma	Fisheries & Aqua culture Business Management
P.G. Diploma	Food Processing Technology and Management

Faculty & Student Strength

No. of Teachers   :   66

No. of Students   :   1935

CRITERION I – CURRICULAR ASPECTS

1. 19 Boards of Studies have been constituted as per Guidelines of Autonomy and Curriculum design and development of all the courses at all levels were completed.

2. 23 Programmes and 552 Courses focused on employability, entrepreneurship and skill development.

3. New programmes were introduced during this Academic year.

4. Following Market Oriented Programs are Introduced

   1. B.B.A.
   2. B.Sc. (Food Technology).
   3. B.Sc. (Artificial Intelligence & Robotics).
   4. B.Voc. (Agriculture).
   5. B.Voc. (Commercial Aquaculture).
   6. B.Voc. (Software Development).
   7. P.G. Diploma (Fisheries & Aqua culture Business Management)
   8. P.G. Diploma (Food Processing Technology and Management)

5. Choice Based Credit System (CBCS) was implemented in all the 17 Programmes.

6. 5 value added courses were offered for the benefit of students.

7. Student Projects were done

8. A standard Format for Curriculum Feedback from stakeholders for each category (Alumni, Students, Employers, Teachers) for reviewing feedback on curriculum has been prepared, executed and analysed following which action taken Report was prepared by IQAC.

CRITERION II – TEACHING- LEARNING AND EVALUATION

1. The College admission process is transparent as per the rules of the affiliating University and APSCHE. The students were admitted into respective branches with regard to their eligibility, reservation policy and seats available in a particular course.

2. The demand ratio of the College has been encouraging during the given year

Name of the Program	Program Specialization	Number of seats available	Students enrolled
B.A	History, Economics, Politics (T)	60	60
B.Sc.	Maths Physics Chemistry (E)	48+30	83
	Maths Physics Chemistry (T)	48	48
	Maths Physics Computer science (E)	48	53
	Botany Zoology Chemistry (E)	48	42
	Botany Zoology Chemistry (T)	48	25
	Food Technology (E)	48	41
	Mathematics, Physics, Artificial Intelligence (E)	48	40
B.Com	General (E)	60	64
	General (T)	60	63
B.B.A.	Digital Marketing	60	44
B.Voc	Sustainable Agriculture (E)	50	27
	Industrial Aquaculture and Fisheries (E)	50	48
	Food Processing and Quality Management (E)	50	28
	Commercial Aqua culture	50	34
	Agriculture	50	17
	Software Development	50	45
M.Sc.	Organic Chemistry	30	15
M.Sc.	Analytical Chemistry	30	14
P.G. Diploma	Fisheries & Aqua culture Business Management	40	35
P.G. Diploma	Food Processing Technology and Management	40	8

3. Out of 66 Teachers, 54 Teachers engaged in teaching only UG Courses and 12 Teachers engaged in Teaching only PG courses.

4. All the Teachers used Information and Communication Technology for effective teaching with Learning Management Systems (LMS), E-Learning resources.

5. Students mentoring system available in the institution with Mentor: Mentee Ratio of 1:30

6. The Examination Committee of the College has framed it policy, and look after the planning for examinations, conduct of examinations and timely declaration of results along with settlement of grievances if any related to the examinations.

7. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution.

8. Pass percentage of students who appeared for final year examination.

Programme Name	Programme specialization	Number of students appeared in the final year examination	Number of students passed in FINAL SEMESTER	Pass Percentage
B.A	History, Economics, Politics (T)	59	57	96.6
B.Sc.,	Maths Physics Chemistry (E)	55	54	98.2
	Maths Physics Chemistry (T)	76	70	92.1
	Maths Physics Computer Science (E)	49	48	97.9
	Botany Zoology Chemistry (E)	26	24	92.3
	Botany Zoology Chemistry (T)	11	10	90.9
B.Com	General (E)	59	56	94.9
	General (T)	64	60	93.7
MBA		27	23	85.2
M.Sc.,	Organic Chemistry	33	21	63.6
M.Sc.,	Analytical Chemistry	30	4	13.3
M.Sc.,	Applied Maths	15	7	46.6
P.G. Diploma	Fisheries & Aqua culture Business Management	35	13	37.1
P.G. Diploma	Food Processing Technology and Management	6	6	100

9. Student satisfaction survey on overall institutional performance was taken in provided in website

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

1. Workshops/Seminars conducted by the institution organized various on Research Methodology, Entrepreneurship and Skill Development during the year

2. 11 Research papers were published in the journals notified on UGC website.

3. One book is published by the faculty members of the institution and the amount Rs. 25,000 /- is sponsored (Seed Money) by the institution.

4. Faculty are attended various Seminars /Conferences and Symposia.

5. Extension and outreach programme were conducted community and Non-Government organisations through NSS/NCC/Red cross/Youth Red Cross (YRC).

6. 12 linkages/MOUs with Institutions/ Industries for internship, on job training project work.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

1. Virtual / Digital class rooms are developed
2. Customised Library management system SOUL INFLIBNET with partially automation was used in integrated library management system.
3. Band width of 50 MBPS was added in the year
4. A budget of Rs.1,925,115 and Rs.2,192,246 was assigned to maintenance of Academic facilities and maintenance of Physical facilities respectively.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

1. 1788 number of students received Scholarship of Rs.3,200,050 from government and 31 number of students received Rs.54,000 Scholarships by the institution during the year as financial support to students.
2. 1830 students got benefited under capability enhancement scheme such as career counselling, personal counselling, yoga and meditation, Remedial coaching & soft skills
3. In Aurabindo pharmaceutical company campus Recruitment Drive 31 students were participated and 29 placed.
4. 26 students are placed in off campus drives of various companies.
5. 34 students progressed to Higher education.
6. Various sports and cultural activities /competitions was organised at the institution level.
7. Institution has a very strong student council. Representation of students in Board of Studies, Academic Council, IQAC was encouraged.
8. The college has registered Alumni Association. The Alumni Contribution during this year is Rs. 50000/-
9. Alumni of the Institution organised scholarship Examination for Final year UG Students. In that One Student from B.A., One Student from B.Com., One Student from B.Sc., secured Merit and received Rs.5,000 (each) as Scholarship.
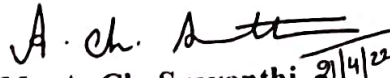
CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

1. The college has its own strategies to improve quality in admission of students, Industry interaction/ Collaboration, Human resource management, Library, ICT and

physical infrastructure/ Instrumentation, Research and Development, Examination and Evaluation, Teaching/ Learning and curriculum development.

2. The teachers were provided with financial support to attend Conferences/ Workshops and towards membership fee of professional bodies.
3. Faculty attended Professional development programmes.
4. 14 faculty members participated in 31 Faculty Development Programs.
5. IQAC of our College has organised One Day Seminar on Emerging Challenges in Quality Maintenance and Harnessing best practices in higher education as a Faculty Development program.
6. The college provides welfare schemes to Teaching, Non-teaching Staff and Students.
7. The College submitted data in AISHE portal and participated in NIRF.
8. Quality initiatives were undertaken during the year.

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

1. Gender Equity promotion Programmes were organised by the Institution.
2. For Divyangan Friendliness, College provides facilities like Braille Software, Scribes for Examination, Ramps/ Rails.
3. Institution was maintaining alternate energy sources such as Solar system.
4. LED bulbs are utilizing by the Institution for saving electrical energy.
5. As a part of Eco-Friendly Campus the following initiatives were taken up

   A) Avoiding the usage of plastic in the Campus.

   B) Vehicles parking in remote corner of the Campus

   C) Maintenance of Garden.
6. Two Best Practices titled 1. More towards Wi-Fi 2. Retreat Covid 19

Ms. A. Ch. Sravanthi 21|4|22

Dr. T. Satyanarayana 21|4|2022

IQAC Co-ordinator

CO-ORDINATOR
I Q A C
Ideal College of Arts & Sciences (A)
KAKINADA

Principal
PRINCIPAL
Ideal College of Arts & Sciences
KAKINADA.

IDEAL COLLEGE OF ARTS AND SCIENCES
(A.P. Govt. Aided., Autonomous NAAC B)
Dr. P.V.N. RAJU VIDYAPRANGANAM
Samalkot Road, KAKINADA

2019-2020 Recommendations	Action Taken 2020-2021
1. Focus may be on sustainability and alternate energy resources	Institution was maintaining alternate energy sources such as Solar system. LED bulbs are utilizing by the Institution for saving electrical energy.
2. No. of faculty development activities may be inculcated	IQAC of our College has organised One Day Seminar on Emerging Challenges in Quality Maintenance and Harnessing best practices in higher education as a Faculty Development program.
3. Faculty induction programs may be conducted in future	Due to COVID Pandemic the programme was postponed, will be implemented in the next year
4. Research seed money may be institutionalised	A book titled "Impact of COVID-19 on Migrant Labour in India" with ISBN No. 978-81-947061-4-4 is published by the faculty members of the institution and the amount Rs. 25,000 /- is sponsored (Seed Money) by the institution.
5. Certificate courses may be linked with NSQF Frame work	Plan to implement in the coming Academic Year
6. Market oriented courses such as BBA, Food Technology etc.. may be started	Following Market Oriented Programs are Introduced 9. B.B.A, 10. B.Sc. (Food Technology), 11. B.Sc. (Artificial Intelligence & Robotics), 12. B.Voc. (Agriculture), 13. B.Voc.(Commercial Aquaculture), 14. B.Voc. (Software Development),
7. No. of PG courses may be increased	Two P.G. Diploma Courses introduced 1. P.G. Diploma (Fisheries & Aqua culture Business Management) 2. P.G. Diploma (Food Processing Technology and Management)
8. Virtual / Digital Class rooms may established	Virtual / Digital Class rooms are developed
9. UGC operational Guidelines should be followed to reopen the College	UGC operational Guidelines are following by the Institution.

A. ch.
CO-ORDINATOR 21/u/22
IQAC
Ideal College of Arts & Sciences (A)
KAKINADA

T. Satyanarayana 21/4/2022
PRINCIPAL
Ideal College of Arts & Sciences
KAKINADA.

IDEAL COLLEGE OF ARTS AND SCIENCES
(Autonomous NAAC B)
Dr. P.V.N. RAJU VIDYAPRANGANAM
Samalkot Road, KAKINADA

ICAS/IQAC/EPT-RPT/2020-21   Dated: 21-04-2022
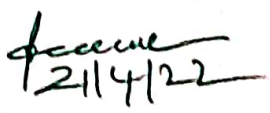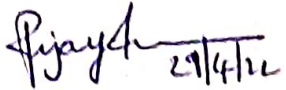
Review of External Peer Team
on
Performance of the College for the Academic Year 2020-21

The External Peer Team has made the following recommendations for the enhancement of College performance

1   IQAC should follow the Standard ~~opening~~ operating procedure (SOP) issued by Commissioner of Collegiate Education, (CCE) recently

2   Usage of ICT tools may be increased upto 40% of content delivery.

3   ICT tools log book should be maintained by the concern department

4   P.G. Courses may be started in Arts & Commerce also

5   Research seed money may be increased to publish articles, participate in National / International level seminars by students and faculty.

6   Apply for Research projects for National level funding agencies.

7   Central Instrumentation lab may be initiated.

8   Monthly Newsletter may be initiated

9   Infrastructural facilities may be increased by establishing indoor / outdoor stadiums, gyms etc.,

Signature of the External Peer Team Members

Name	Designation	Signature with Date
Dr. P. Hari Ram Prasad	Department of Hindi, IQAC Co-Ordinator P.R. Government College(A), Kakinada.	*(signed)* 21/4/22
Sri P. Vijaya Kumar	Lecturer in Chemistry P.R. Government College(A), Kakinada.	*(signed)* 21/4/22

IDEAL COLLEGE OF ARTS AND SCIENCES

(A.P. GOVT. AIDED., AUTONOMOUS, NAAC B)
DR. P.V.N. RAJU VIDYAPRANGANAM
SAMALKOT ROAD, KAKINADA 533004
EAST GODAVARI (DIST), ANDHRA PRADESH

REPORT OF EXTERNAL PEER TEAM

ON

PERFORMANCE OF THE INSTITUTION

ACADEMIC YEAR 2019-2020

SUBMITTED TO

UNIVERSITY GRANTS COMMISSION (UGC)

BAHADUR SHAH ZAFARMARG,

NEW DELHI - 110002.

IDEAL COLLEGE OF ARTS AND SCIENCES
(A.P. Govt. Aided., Autonomous NAAC B)
Dr. P.V.N. RAJU VIDYAPRANGANAM
Samalkot Road, KAKINADA

EXTERNAL PEER TEAM REPORT ON PERFORMANCE OF THE COLLEGE FOR THE ACADEMIC YEAR 2019-2020
Profile of the Institution

General Information

1.	Name of the Institution	:	IDEAL COLLEGE OF ARTS AND SCIENCES
2.	Address	:	68-10-14/10,11 Ideal College Road, Karanam gari Juction, Kakinada-7
3.	City/Town	:	Kakinada
4.	State/UT	:	Andhra Pradesh
5.	Name of the head of the Institution	:	Dr. K. Jhansi Lakshmi
6.	Phone no/Alternate Phone no.	:	0884-2365725
7.	Mobile no.	:	9441236409
8.	Registered Email	:	idealcolleges@gmail.com
9.	Year of Establishment	:	1974
10.	College was declared fit under section 2(f) and 12(B) of UGC Act 1956	:	Yes
11.	Date of Grant of Autonomous Status	:	22nd February, 2017
12.	Name of the Affiliating University	:	Adikavi Nannaya University, Rajamahendravaram.
13.	Financial Category	:	Grant-in-aid
14.	Type of College	:	Co Education
15.	No. of Departments	:	UG : 15 PG : 04
16.	No. of Programmes	:	16
17.	NAAC Accreditation Details		

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	B++	80.90	2006	21-May-2006	20-May-2011
2	B	2.25	2018	02-Nov-2018	01-Nov-2023

Academic Information

UG Courses

Name of the Program	Program Specialization
B.A	History, Economics, Politics (T)
B.Sc	Maths, Physics, Chemistry (E)
	Maths, Physics, Chemistry (T)
	Maths, Physics, Computer science (E)
	Botany, Zoology, Chemistry (E)
	Botany, Zoology, Chemistry (T)
B.Com	General (E)
	General (T)
B.Voc	Sustainable Agriculture (E)
	Industrial Aquaculture and Fisheries (E)
	Food Processing and Quality Management (E)

PG Courses

Name of the Program	Program Specialization
M.B.A.	HRM, Finance, Marketing
M.Sc.	Organic Chemistry
M.Sc.	Analytical Chemistry
M.Sc.	Applied Mathematics

Faculty & Student Strength

No. of Teachers : 66

No. of Students : 1666

CRITERION I – CURRICULAR ASPECTS

1. 15 Board of Studies have been constituted as per Guidelines of Autonomy and Curriculum design and development of all the courses at all levels were completed.

2. 16 Programmes and 551 Courses focused on employability, entrepreneurship and skill development.

3. 3 New programmes and 63 new courses were introduced during this Academic year.

4. Choice Based Credit System (CBCS) was implemented in all the 16 Programmes.

5. 15 value added courses were offered for the benefit of students.

6. 924 students enrolled for field projects and internship.

7. A standard Format for Curriculum Feedback from stakeholders for each category (Alumni, Students, Employers, Teachers) for reviewing feedback on curriculum has been prepared, executed and analyzed following which action taken Report was prepared by IQAC.

CRITERION II – TEACHING- LEARNING AND EVALUATION

1. The College admission process is transparent as per the rules of the affiliating University and APSCHE. The students were admitted into respective branches with regard to their eligibility, reservation policy and seats available in a particular course.

2. The demand ratio of the College has been encouraging during the given year

Name of the Program	Program Specilization	Number of seats available	Number of Applications received	Students enrolled
B.A	History, Economics, Politics (T)	60+12*	105	72
B.Sc	Maths Physics Chemistry (E)	78+10*	131	88
	Maths Physics Chemistry (T)	48+10*	103	58
	Maths Physics Computer science (E)	48+10*	96	58
	Botany Zoology Chemistry (E)	48	83	48
	Botany Zoology Chemistry (T)	48	59	43
B.Com	General (E)	60+12*	111	72
	General (T)	60+12*	102	72
B.Voc	Sustainable Agriculture (E)	50+2*	110	52
	Industrial Aquaculture and Fisheries (E)	50	107	41
	Food Processing and Quality Management (E)	50	62	21
M.B.A.		60	30	30
M.Sc.	Organic Chemistry	36	36	36
M.Sc.	Analytical Chemistry	36	33	33
M.Sc.	Applied Mathematics	40	16	16

* represents additional seats

3. Out of 66 Teachers, 48 Teachers engaged in Teaching only UG Courses and 18 Teachers engaged in Teaching only PG courses.

4. All the Teachers used Information and Communication Technology for effective teaching with Learning Management Systems (LMS), E-Learning resources.

5. Students mentoring system available in the institution with Mentor: Mentee Ratio of 1:25.

6. Out of 77 sanctioned posts (Govt. sanctioned and Management sanctioned) 66 posts were filled and the number of faculty with Ph.D. were 12. Positions filled during the current year was 13. Out of 66.

7. The Examination Committee of the College has framed it policy, and look after the planning for examinations, conduct of examinations and timely declaration of results along with settlement of grievances if any related to the examinations.

8. Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution.

9. Pass percentage of students who appeared for final year examination.

Programme Name	Programme specilization	Number of students appeared in the final year examination	Number of students passed in FINAL SEMESTER	Pass Percentage
B.A	History, Economics, Politics (T)	54	51	94.44
B.Sc	Maths Physics Chemistry (E)	55	52	94.55
	Maths Physics Chemistry (T)	44	40	90.91
	Maths Physics Computer Science (E)	56	52	92.86
	Maths Physics Chemistry (T)	26	21	80.77
	Botany Zoology Chemistry (E)	23	20	86.96
	Botany Zoology Chemistry (T)	11	9	81.82
B.com	General (E)	66	60	90.91
	General (T)	63	60	95.24
MBA		14	7	50
M.Sc	Organic Chemistry	29	20	66.6
M.Sc	Analytical Chemistry	27	20	74
M.Sc	Applied Maths	14	8	60
M.Sc	Computer Science	7	7	100

10. Student satisfaction survey on overall institutional performance was taken in provided in website.

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

1. As a part of Innovation Ecosystem Internal Quality Assurance Cell organised State Level Seminar in Intellectual Property Rights and Entrepreneurship.
2. Mr. M. Keerthi Prasad, Student of B.Voc. was awarded for Innovation in Organic Bazar by ICAR proposed by Indian chamber of Food Agriculture.
3. 15 Research papers were published in the journals notified on UGC website.
4. 2 books and 5 papers were published in National, International Conference proceedings.
5. No. of Seminars /Conferences and Symposia attend by faculty were 104.
6. 10 extension and outreach programme were conducted community and Non-Government organisations through NSS/NCC/Red cross/Youth Red Cross (YRC).
7. 100 students participated in Cancer awareness rally, Gender issues.
8. 12 linkages/MOUs with Institutions/ Industries for internship, on job training project work.

CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

1. Virtual class room was developed
2. Customised Library management system SOUL INFLIBNET with partially automation was used in integrated library management system.
3. 452 Text Books and 102 reference books were newly added in this year.
4. Band width of 50 MBPS was added in the year
5. A budget of Rs.5,23,500 and Rs. 16,43,000 was assigned to maintenance of Academic facilities and maintenance of Physical facilities respectively.

CRITERION V – STUDENT SUPPORT AND PROGRESSION

1. Scholarship of Rs.8,16,883 and National Scholarship of Rs.10,000 was released as scholarship and financial support to students.
2. 1778 students got benefited under capability enhancement scheme such as career counselling, personal counselling, yoga and meditation, Remedial coaching & soft skills
3. In on campus Recruitment Drive 78 students were participated and 62 placed.

4. 43 students progressed to Higher education.

5. Various sports and cultural activities /competitions was organised at the institution level.

6. 17 Gold Medals, 06 Silver Medals and 10 Bronze Medals were won by the students in Sports/ Cultural at National level.

7. Institution has a very strong student council. Representation of students in Board of Studies, Academic Council, IQAC was encouraged.

8. The college has registered Alumni Association. The Alumni Contribution during this year is Rs. 50000/-

CRITERION VI: GOVERNANCE, LEADERSHIP AND MANAGEMENT

1. The college has its own strategies to improve quality in admission of students, Industry interaction/ Collaboration, Human resource management, Library, ICT and physical infrastructure/ Instrumentation, Research and Development, Examination and Evaluation, Teaching/ Learning and curriculum development.

2. The teachers were provided with financial support to attend Conferences/ Workshops and towards membership fee of professional bodies.

3. Faculty attended 23 Professional development programmes.

4. 13 Teaching and 9 Non-teaching staff were recruited during this year.

5. The college provides welfare schemes to Teaching, Non-teaching Staff and Students.

6. As a part of post accreditation initiatives, 3 Skill development programmes were introduced.

7. The College submitted data in AISHE portal and participated in NIRF.

8. Four Quality initiatives were undertaken during the year.

CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

1. Four Gender Equity promotion Programmes were organised by the Institution.

2. For Divyangjan Friendlyness, College provides facilities like Braille Software, Scibes for Examination, Ramps/ Rails.

3. Ten Initiatives were taken to address local community.

4. Nine activities were conducted for promotion of Universal Values and Ethics.

5. As a part of Eco-Friendly Campus the following initiatives were takenup

   A) Avoiding the usage of plastic in the Campus.

   B) Vehicles parking in remote corner of the Campus

   C) Maintenance of Garden.

6. Two Best Practices titled 1.Organic Manure/ Farmers Friend and Customers comfort 2. Bring back Cycle.

Dr. K. Jhansi Lakshmi
Principal
PRINCIPAL
IDEAL COLLEGE OF ARTS & SCIENCES
A.P. Govt. Aided, Autonomous & NAAC B
"Dr. P.V.N. Raju Vidyapranganam"
Samalkot Road, KAKINADA-533 00

Dr. Praveen Choppara
IQAC Co-ordinator
CO-ORDINATOR
I Q A C
Ideal College of Arts & Sciences (A)
KAKINADA

IDEAL COLLEGE OF ARTS AND SCIENCES
(A.P. Govt. Aided., Autonomous NAAC B)
Dr. P.V.N. RAJU VIDYAPRANGANAM
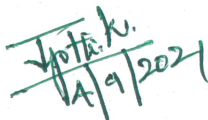Samalkot Road, KAKINADA

ICAS/IQAC/EPT-RPT/2019-20   Dated: 4th September, 2021

Review of External Peer Team
on
Performance of the College for the Academic Year 2019-20

The External committee has made the following Recomendations after its interaction and review of the documents

1. Focus may be on sustainability and alternate energy resources.
2. No. of faculty development activities may be inculcated.
3. Faculty induction programs may be conducted in future
4. Research seed money may be institutionalised.
5. Certificate courses may be linked with NSQF Frame work.
6. Market oriented courses such as BBA, Food Technology etc.. may be started.
7. No. of PG courses may be increased
8. Virtual / Digital Class rooms may established
9. UGC operational Guidelines should be followed to reopen the College.

Signature of the External Peer Team Members

Name	Designation	Signature with Date
Dr. P. Hari Ram Prasad IQAC Co-Ordinator, Incharge Department of Hindi P.R.Government College(A), Kakinada.	Chairman	*(signature)* 4/9/2021
Dr. K. Jyothi Incharge- Dept of Physics and Electronics P.R.Government College(A), Kakinada.	Member	*(signature)* Jyothi. K. 14/9/2021

Date: 25-02-2019 & 26-02-2019

Academic Advisors: Sri P.V.Kesava Raju,Lecturer in Zoology G.D.C., Ramachandrapuram
Dr J.Suresh, Lecturer in Chemistry, G.B.R. Degree College, Anaparthi

Zone : II   **District : East Godavari**   **AISHE CODE: C-24145**

COLLEGE PROFILE

1	Name of the College, URL of Website, email and Phone number	IDEAL COLLEGE OF ARTS AND SCIENCES(A) SOMALKOT ROAD,KAKINADA-533005 http://www.idealcollegeskkd.info idealcolleges@gmail.com 0884-2384382, 2365725
2	Name of the Principal, email & Mobile Number	Sri SSRMurthy srmurthysripada@gmail.com 9676912814
3	Name of the Vice-Principal, email & Mobile Number	
4	Name of the IQAC Coordinator, email & Mobile Number	Smt.K.Nirmala Rani nirmalarani.kusuma@yahoo.com
5	Year of Establishment & details of land available if any	1974-1975
6	Affiliating University & AISHE CODE:	Adikavi Nannaya University, C-24145
7	NAAC Grade with Cycle, Accredited Year & CGPA (Status of preparation if not	NAAC CYCLE II GRADE 2.25 2018
8	UGC Recognition (2f & 12 B)	11.02.1982(copy enclosed)

		12:15 PM TO 5.30 PM Repairing and remodelling,Permission requested to CCE.AP.HYD		
9	College Working Hours(if shift system mention details of both shifts & give reasons for shift system)			
10	No. of Posts Sanctioned:	Regular Working: 18	Contract Working: nil	Guest Working: 01
11	Course wise & year wise Students strength particulars (Proforma enclosed)		copy enclosed	
12	**Current Year Admissions Abstract**		copy enclosed	
13	**List of Programmes and Courses with Codes**		copy enclosed	

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I-CURRICULAR ASPECTS

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	Item	Impression of Academic Advisor along with grade A(Good)/B(Satisfactory)/C (poor) after Observation		Recommendation/Suggestions by Academic Advisors
		Grade	Impression	
14	Implementation of Annual Institutional Plan	A	**Prepared and implemented**	**Suggested to conduct to more activities**
15	Departmental Annual Curricular Plans	A	**Prepared and maintained**	
16	Whether the above two circulated among Students?	A	**Yes, Circulated**	
17	College Activity Register 2018-19	A	**Yes, maintained**	**Suggested to maintained in CCE format**
18	College Calendar/College Magazine	A		
19	Add-on Courses (Department-wise) completed during 2017-18	A		**Suggested to conduct strictly**
20	Add-on Courses (Department-wise) in 2018-19	A		
21	Coverage of Syllabus (Average Percentage)	A		

22	Teaching of Value added courses (HVPE & Foundation Courses)	A		
23	No. of New UG & PG Courses introduced in 2018-19	A		
24	Maintenance of Student Attendance Registers	A		
25	Whether feedback on curriculum was obtained from stake holders and analysed	C		**Suggested to introduce Market-Oriented/Employable Courses**

II-TEACHING, LEARNING & EVALUATION

26	Student admissions-Cut off marks and % of SC,ST, BC, minority and OC students admitted(Group wise) in 2018-19	A	**Admission registers maintained**	
27	Social-economic status of students enroled(Group wise and Year wise) in 2018-19	A	**Enclosed copy**	
28	Demand Ratio (Group wise)	B	**Enclosed copy**	
29	Percentage of differently abled students (Divyangjan) on roll	A		
30	Percentage of full time teachers against sanctioned posts in 2018-19	A	74%	
31	Student - Full time teacher ratio	A	1:29	
32	Number of days from the date of last semester-end/ year- end examination till the declaration of results in 2018-19	A	29 days	
33	Teaching Diaries & Teaching Plans in Prescribed Formats	A	**Following CCE formats**	
34	Use of ICT in teaching and learning	A	**Faculty members are using ICT Tools**	**Suggested to improve in utilization of ICT Tools**
35	Average percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.	A	100%	
36	Co-Curricular Activities (College level)	A	**Regularly conducting Co-Curricular Activities**	
37	Seminars/conferences/workshops organised in 2018-19	A		**Suggested to conduct of Seminars/Workshops and Conferences**

38	Academic Competitions (College Level & Above)	A	**Regularly conducting various Competitions**	
39	Conduct of Internal Examinations-Internal assessment	A	**Regularly conducting mid-examinations**	
40	Teacher wise result analysis (MARCH/APRIL -2018 & SEP/OCT/NOV-2018)	A	**Enclosed copy**	
41	Pass percentage of students (Group wise) in 2018-19	A	**Enclosed copy**	
42	Percentage of students undertaking field projects / internships	B	20%	**Suggested to give more field projects**
43	Remedial Classes	A	**Conducting remedial Clases for slow learners**	
44	Conduct of Bridge course	A	**Conducting bridze course for first year students**	
45	Feed back on Teachers by Students and its analysis	A	**Collected and analysed**	
46	Student satisfaction survey-Feed back on teaching and learning process by Students and its analysis	A	**Collected and analysed**	
III-RESEARCH, INNOVATIONS AND EXTENSION			
47	Is the College a Recognized Research Centre	C	No	
48	No. of Research Guides in the College	C	1	**Suggested to enroll as Research Guide to various Universities**
49	No. of Research Scholars working for M.Phil & Ph. D	C	1	
50	Major/Minor/Other Research Projects	C	Nil	
51	Research Papers Published in 2018-19 (International/ National)	A	**SCOPUS-1, ISBN/ISSN-16**	
52	Papers Presented in 2018-19 (International/ National/ State)	A	14	
53	Books Published in 2018-19 (Single Author/ Co Author)	C		**Suggested the faculty to contribute their research knowledege in writing the chapters**

54	Seminars/Workshops/ Training Programme Conducted in 2018-19 (International/ National/ State)	A	National-1, State-7	Suggested the College to organize no of Seminars/Worksshops/Training Programme to faculty and students
55	Record of Consultancy in 2018-19	C	Nil	
56	Whether the Institution has created an ecosystem for innovation including incubation centre and other initiatives for transfer of knowledge	C	Nil	
57	Whether the institution conducted workshop/seminars on Intellectual Property Rights (IPR), Industry-Academia Innovative practices	C	Nil	Suggested to motivate the faculty to organize such workshop
58	Record of MoUs in 2018-19	C	Nil	Suggested more MoU
59	Record of Subject/Department Related Extension Activities	B		Suggested to conduct more activities
60	Number of extension programmes conducted in the neighbourhood community to sensitize the students	A		Suggested to conduct more activities
61	Number of extension programmes conducted in colloboration with Community/NGOs thriugh NSS/NCC/Red Cross/YRC etc.,	A		
62	Details of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, ODF, Aids Awareness, Gender Issue, etc	A	Staff and students participated in ODF, Swach Bharat and Janma Bhoomi	
63	Number of awards and recognition received for extension activities from Government/ recognised bodies	C	Nil	
IV-INFRASTRUCTURE AND LEARNING RESOURCES				
64	Number of Class rooms, Labs and computing equipment	A	Class Rooms - 20, Labs - 10	

. 65	Facilities for sports, games (indoor, outdoor, gymnasium, yoga centre etc.,) and cultural activities	A	Indoor, Outdoor, Gym, Yoga and Cultural facilities available	
66	classrooms and seminar halls with ICT - enabled facilities such as smart class, Virtual Class Room, LMS, etc.	A	Four	Suggested to utilize the facilities effectively
67	Budget allocated for infrastructure augmentation	C	Audit pending	
68	Library is automated using Integrated Library Management System	B	Partially	
69	Collection of rare books, manuscripts, special reports or any other knowledge resource for library enrichment	A	Rare books - 23, Mansuscripts - 21 available	
70	Does college has e-Journals, e-books, e-ShodhSindhu, Shodhganga membership and Databases	A	DELNET, INFLIBNET	
71	Expenditure for purchase of books and journals in 2017-18	A	Sanctioned Amout is utilized	
72	Percentage per day usage of library by teachers and students	C	16%	Suggested the Faculty and Students to utilize the Library Facilities effectively
73	Student-Computer ratio	B	1:21	
74	Wifi in the campus	Yes		
75	Updation of IT facilties	A	Computer Lab available	
76	Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component	A	Maintainance of Physical facilities - 4,00,000 Equipment 5,00,000 maintaining from UGC grants	
77	Established systems and procedures for maintaining and utilizing physical, academic and support facilities laboratory, library, sports complex, computers, classrooms etc	A	Regularly using Libarary, Play Ground and Physical facilities by Staff and students	
	V-STUDENT SUPPORT AND PROGRESSION			

78	Average percentage of students benefited by scholarships by the Government in 2017-18	A	70%	
79	Average percentage of students benefited by scholarships by the Instituition in 2017-18	C	0.30%	*Recommending the Institution for providing merit scholarships and poor boy funds*
80	Average percentage of students benefited by guidance for competitive examinations and career counseling offered by the institution in 2017-18	B	50%	
81	Average percentage of placement of outgoing students in 2017-18	B	50%	
82	Student grievances redressal mechanism	B	**Registers maintained**	
83	Number of capability enhancement and development schemes conducted (like Career guidance, Remedial coaching etc.,)	B	**Conducting remedial classes**	
84	Percentage of student progression to higher education	A	50%	
85	Average percentage of students qualifying in state/ national/ international examinations(like NET, SLET, GATE, Civil services, state government etc.,)	C	20%	**Encourage the students to write competetive exams**
86	Number of awards/medals for outstanding performance in sports/cultural activities	A	**Sports Medals - 4**	
87	Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution	A	**Students are activily participated**	
88	Records of significant achievements in Sports & Games	A	**Students are participating in Inter-University sports and Games**	
89	Number of sports and cultural activities / competitions organised in the Institution in 2017-18	A	**Record maintained**	
90	Alumni contribution in 2017-18 (In Rs)	B	**Nil**	

91	Number of Alumni Association /Chapters meetings held in 2017-18	C	Nil	
92	Maintenance of JKC facilities & records	A	Record maintained	
93	Record of Student trained and placed in JKC	A	Record maintained	
94	Record of Anti Ragging cell	A	Record maintained	
95	Maintenance of drinking water	A	Safe drinking water is providing	
96	Maintenance of sanitation	A	Record maintained	
	VI-GOVERNANCE AND LEADERSHIP			
97	Staff Council Register	A	Maintaininjg	
98	Functioning of Committees in Administration (Minutes of meetings)	A	Different commitees are appointed	
99	Awards/Achievements	C		Suggested the faculty members for getting awards through their performance
100	Use of ICT in Governance	A	On-line admissions	
101	Perspective/Strategic plan and deployment documents	A	Prepared perspective stratagic plan	
102	Organizational structure of the Institution	A	Prepared	
103	Implementation of e-governance in Planning and Development, Administration, Finance and Accounts, Student Admission and Support, Examination	A	Implementing in e-goverance	
104	Percentage of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies in 2017-18	C		Encourage the faculty to participate in Seminars/Workshop/Conferences
105	Number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff in 2017-18	A	10	

106	Percentage of teachers attended professional development programs(Orientation Program, Refresher Course, Short Term Course etc.,) in 2017-18	C	**One staff member participated in OC**	
107	Orientation Program, Refresher Course, Short Term Courses attended by the faculty	C	**One staff member participated in OC**	
108	Funds / Grants received from non-government bodies, individuals, philanthropers in 2017-18	C	**Nil**	
109	Average number of quality initiatives by IQAC for promoting quality culture per year	A		
110	Participation in NIRF-2017	A	**Participated**	
111	IQAC activities & maintenance of records , (Action Plan/Minutes of Meeting/Proof of submission of AQAR to NAAC/Activity register etc)	A	**Preparing action plan**	

VII-INSTITUTIONAL VALUES AND BEST PRACTICES

112	Percentage of power requirement of the Institution met by the renewable energy sources	A	**Solar energy - 33%**	
113	Waste Management steps taken	A	**Solid waste management and liquid waste management**	
114	Rain water harvesting structures and utilization in the campus	A	**Steps to be Initiated**	
115	Facilities for Differently abled (Divyangjan) (ramp, scribe for examination etc.,)	B		
116	Green Practices(plastic free campus, green landscaping etc.,)	A		**Suggested for beautiful green land scaping**
117	Record of best/innovative practices by the institution	A	**Conducting all types of activities regularly**	

118	College Activity Register 2017-18 & Hard Copy of AQAR 2016-17 (should be available with the Principal & placed in Website	A	College activities register is available for 2017-2018	
119	The number of classes(per week) taken by the Principal	A	18 hours	
120	Research projects/Publications/ study material developed in 2017-18 by the College	A		Encouraging the faculty to under go Projects
		College Grading - A		

Signatures of Academic Advisors

Name & Signature of the Principal with date

PRINCIPAL
Ideal College of Arts & Sciences
KAKINADA.

P.V. Kesava Raju

Name & Signature of the Vice-Principal with date

Dr. J. Suresh

Note: the Format is to be filled by the Principal and submitted to the Academic Audit Team.