

ANNUAL QUALITY ASSURANCE REPORT (AQAR)

(For the Period 1st July 2017 to 30th June 2018)



Submitted to



NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

An Autonomous Institution of the University Grants Commission
P. O. Box. No. 1075, Opp: NLSIU, Nagarbhavi, Bangalore-560 072, India

By

NANDHA ARTS AND SCIENCE COLLEGE

Koorapalayam Pirivu, Pitchandampalayam Post,
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THE ANNUAL QUALITY ASSURANCE REPORT (AQAR) OF THE IQAC

PART – A

AQAR for the year

2017-18

1. Details of the Institution

1.1 Name of the Institution

NANDHA ARTS AND SCIENCE COLLEGE

1.2 Address Line 1

KOORAPALAYAM PIRIVU

Address Line 2

PICHANDAMPALAYAM POST

City/Town

ERODE

State

TAMIL NADU

Pin Code

638 052

Institution e-mail address

nandhaarts@gmail.com

Contact Nos.

04294-222788

Name of the Head of the Institution:

Dr. M. GOPALAKRISHNAN

Tel. No. with STD Code:

04294-222788

Mobile:

90957 10555

Name of the IQAC Co-ordinator:

Mobile:

IQAC e-mail address:

1.3 NAAC Track ID (For ex. MHCOGN 18879)

Or

1.4 NAAC Executive Committee No. & Date:
(For Example EC/32/A&A/143 dated 3-5-2004.
This EC no. is available in the right corner- bottom
of your institution's Accreditation Certificate)

1.5 Website address:

Web-link of the AQAR:

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	B	2.61	2014	4 th May 2019

1.7 Date of Establishment of IQAC:DD/MM/YYYY

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

AQAR 2016-17 submitted to NAAC on 12.07.2018

1.9 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

1.10 Type of Faculty/Programme

Arts Science Commerce Law PEI (Phys Ed)

TEI (Edu) Engineering Health Science Management

Others (Specify)

1.11 Name of the Affiliating University (*for the Colleges*)

**Bharathiar University,
Coimbatore, Tamil Nadu**

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc

Autonomy by State/Central Govt. / University	<input type="text" value="-"/>		
University with Potential for Excellence	<input type="text" value="-"/>	UGC-CPE	<input type="text" value="-"/>
DST Star Scheme	<input type="text" value="-"/>	UGC-CE	<input type="text" value="-"/>
UGC-Special Assistance Programme	<input type="text" value="-"/>		
UGC-Innovative PG programmes	<input type="text" value="-"/>		
UGC-COP Programmes	<input type="text" value="-"/>		

2. IQAC Composition and Activities

2.1 No. of Teachers	12
2.2 No. of Administrative/Technical staff	02
2.3 No. of students	05
2.4 No. of Management representatives	03
2.5 No. of Alumni	03
2.6 No. of any other stakeholder and Community representatives	03
2.7 No. of Employers/ Industrialists	01
2.8 No. of other External Experts	01
2.9 Total No. of members	30
2.10 No. of IQAC meetings held	6

2.11 No. of meetings with various stakeholders:

Students	Faculty	Non-Teaching	Alumni	Others
2	13	3	3	6

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

If yes, mention the amount

NIL

2.13. Seminars and Conferences (only quality related)

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

Total No. International National State Institution Level

(ii) Themes

1. FDP on “Research Proposal Writing” - 18.08.2017
2. FDP on “Students Psychology” - 10.04.2018

2.14 Significant Activities and contributions made by IQAC

1. NET and SET coaching classes are conducted for staff members
2. Mock exams are periodically conducted for staff for paper I for NET/SET
3. The number of ICT class rooms were increased from 10 to 15
4. 10 Smart classes were introduced to ease the learning process of all the students

2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality enhancement and the outcome achieved by the end of the year

PLAN OF ACTION	ACHIEVEMENTS	
	Date	Name of the Function
To organise seminars and workshop	07.08.2017-12.08.2017	NBHM Sponsored National Workshop - NURTURE 2017
	18.08.2017	National Conference on "Research Issues in Intelligence, Network Data and Image Analysis"
	08.09.2017	International Symposium by Department of Management
	28.12.2017	XCELLO 2017 and GATES 2017
	27.01.2018 To 31.01.2018	DST-INSPIRE Science Camp 2018
	08.02.2018 & 09.02.2018	Science Academies' Lecture Workshop On "Emerging Trends in Biological Sciences"
	09.02.2018	National Level Seminar on "Cash Vs Cashless Trade"
To enhance the employability	11.09.2017	Workshop on "Portfolio Presentation"
	11.07.2017/AN	Brain & Skill Development
	13.09.2017	Motivational Seminar
	22.09.2017	Bright Brain Activity
	27.09.2017	Industry Academia Partnership
	31.10.2017	Spoken Tutorial
	14.11.2017 (FN)	Workshop on "Fashion Photography"
	06.12.2017	Student Exposure Programme
	02.01.2018, 05.01.2018, 06.01.2018	Workshop on "Brain & Skill Development"

	10.01.2018	Spoken Tutorial Workshop
	08.02.2018	How to face Entrance Exam
	12.02.2018-13.02.2018	Brain Exercise
	14.02.2018 & 15.02.2018	Workshop on "Skill Development"
To make the college campus Eco-friendly	05.06.2017	World Environmental Day
	16.06.2017	Eco Club Inauguration & The Cultivation of Trees in Private Lands
	11.07.2017/AN	Conservation of Water
	14.09.2017	Photography Competition-NATURE
	21.02.2018	Seed Ball Preparation for School Teachers
To motivate students to become Entrepreneur	01.02.2018	Entrepreneurship Awareness Camp
	28.02.2018	Fiesta
To motive the student in Extra/Co-curricular activities	12.07.2017	Scintilla Inauguration and Fresher's Day
	14.07.2017	Fresher's Day
	21.08.2017-22.08.2017	Trendy Fair (2 Days Mega Exhibition Cum Sale)
	05.09.17	மாணவர்களுக்கான குரல் இசைத் தேர்வு
	13.09.2017	கம்பராமாயணக் கதாபாத்திரங்கள் - பேச்சுப்போட்டி
	03.10.2017	Intra Department "Quiz" Competition
	04.10.2017	Radiance 2017
	12.02.2018-13.02.2018	GLORIA 2018 (Intra Department Meet)
	24.02.2018	DEJAVU Association Valedictory& Farewell Party
	26.02.2018	Valedictory of SCINTILLA Association and Farewell Party
	27.02.2018	Association Valedictory and Farewell Party
	06.03.2018	Fine Arts Club (Talentia 2018) Prize Distribution Ceremony
To share knowledge-Guest	21.06.2017	Academic Seminar on "Recent Trends in Computer Science"

Lecture	22.06.2017	Genesis Association Inauguration & Lecture on "Opportunities of Biotechnology"
	02.07.2017	Guest Lecture on "Free Open Software System" & Association Inauguration
	21.07.2017	Inauguration & lecture on "Chemistry in Daily Life"
	24.07.2017	Dept. Association Inaugural & Lecture on "Your action determine your future"
	26.07.2017	அலைகள் தமிழ் மன்றம் தமிழ் இலக்கியப் பேரவை துவக்க விழா
	28.07.2017	Guest Lecture - "Application of Molecular Tools in Disease Management in Aquaculture"
	24.08.2017	Guest Lecture on "Spinning"
	03.10.2017	Ancient Physics in India
	08.12.2017	Insurance Awareness Programme
	11.12.2017	தமிழ்க்கவி பாரதியின் தேசியப்பார்வை
	27.12.2017	LITERARIA – Workshop
	04.01.2018	Guest lecture
	02.03.2018	Valedictory of LITERARIA, OPERA and LINGUA Clubs
	06.02.2018	ரௌத்திரம் பழகு
	13.02.2018	LITERARIA - Stalwarts 2018
	23.02.2018	தமிழ் இலக்கியப் பேரவை - கருத்தரங்கம்
	24.02.2018	Guest Lecture on "Motivation and Career Guidance For Science Graduates"
	01.03.2018 (FN)	Current Trends in Research Practices on Herbal Drugs
	07.03.2018	Valedictory
	To produce universal values and	21.06.2017

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Ethics	14.07.2017	Awareness Rally on "Karuvela Maram Removal"	
	25.07.2017	ACEM Meditation Programme	
	11.08.2017	Handloom Week Celebration	
	12.08.2017	CSF Club Activity - Dr.A.P.J.Abdul Kalam Memories	
	04.01.2018	Dhoti Week Celebration	
	12.01.2018	Pongal Celebration	
	23.01.2018 & 24.01.2018	Hillario 2018	
To interact with Alumni	20.07.2017 05.10.2017 13.10.2017	Alumni Seminar conducted by Department of Management, Computer Science and Commerce CA Science respectively.	
	25.09.2017 04.10.2017 14.11.2017 03.01.2018	Alumni Interaction conducted by Department of Management, Computer Science, CDF and Computer Science respectively.	
	25.12.2017 15.04.2018	Alumni Meet conducted by Department of Biotechnology and Computer Science respectively.	
	08.01.2018 23.01.2018	Alumni Lecture conducted by Department of Biotechnology and Mathematics.	
To empower women	07.08.2017	Breast feeding awareness programme	
	13.01.2018	Traditional food celebration	
	08.03.2018	Women's day celebration	
Initiate to increase the placement drives	Date	Name of the company	Number of student placed
	26.07.2017	Zifo R & D Solutions	
	22.08.2017	KGISL	
	7.12.2017	TCS F&A	
	8.12.2017	TCS GENERAL	

	13.12.2017	INFOSYS	
	14.12.2017	CAPGEMINI	
	27.12.2017	Visionary RCM	
	27.12.2017	VEE TECHNOLOGIES	
	4.01.2018	AMAZON	
	10.01.2018	VINAYK INFOTECH	
	22.01.2018	ACCENTA SPOKEN ENGLISH	
	30.01.2018	TYROCARE TECHNOLOGIES LTD	
	31.01.2018	A B ACADEMY	
	1.02.2018	KANINI COMPUTERS,ERODE	
	1.02.2018	NEEDS TODAY ONLINE SOLUTIONS PVT LTD	
	5.02.2018	ILM	
	6.02.2018	BRIGHT STAR	
	9.02.2018	INFOSYS BPM	
	19.02.2018	IDBI	
	22.02.2018	Hinduja Global Solutions, Bangalore	
	7.03.2018	CTS	
	7.03.2018	OM INNOVATION	
	17.03.2018	TCS IT	
	19.03.2018	OYO ROOMS	
	21.03.2018	RND SOFT	
To provide platform for e-governance & technology upgradation	04.08.2017	GST & TALLY Orientation Programme	
	07.09.2017 & 08.09.2017	Android Mobile Service	
	24.09.2017	Cell Phone Usage in e-Servicing	
	13.10.2017	TALLY Orientation Programme	
	15.12.2017	TALLY Programme	
	26.12.2017	A Gateway to GST	

To inculcate social responsibility	14.07.2017	Awareness Rally on "Karuvelamaram Removal"
	08.09.2017	Swachh Bharath, Tree plantation at Vannankattu Valasu (Village), Erode, TN
	19.09.2017	TNSCST - ASTRA – Workshop on “Embroidery”
	23.09.2017	TNSCST - ASTRA – Workshop on “Azolla Cultivation”
	24.09.2017	TNSCST - ASTRA – Workshop on “Cell Phone Usage in e-Servicing”
	26.09.2017	TNSCST - ASTRA – “Applications of Physics in day today life for students”
	28.09.2017	TNSCST - ASTRA – “Mushroom Cultivation Farmers”
	16.01.2018	White washing School compound of Government Hr. Sec. School, Chittode, Erode, TN

2.16 Whether the AQAR was placed in statutory body Yes No
Management Syndicate Any other body

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	4	1	5	-
M.Phil	6	1	7	-
PG	5	0	5	1
UG	11	1	12	2
PG Diploma	-	-	-	-
Advanced Diploma	-	-	-	-
Diploma	-	-	-	-
Certificate	4	1	5	-
Others	3	1	4	1
Total	33	05	38	04

Interdisciplinary				
Innovative				

1.2 (i) Flexibility of the Curriculum: CBCS / Core / Elective option / Open options

The college offers UG and PG Programmes under the choice based credit system as per the Bharathiar University norms

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	12 (UG) & 5 (PG)
Trimester	-
Annual	-

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

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

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

The University itself revises / updates syllabi; the staff members inform the senior faculties who are in Board of Studies and who can inform the board members about the needed syllabus Updation and correction.

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

In the year **2017-2018** the college has introduced
➤ **B.Sc., Chemistry**

CRITERION – II

2. TEACHING, LEARNING AND EVALUATION

2.1. Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
111	97	14	-	-

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

21

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
29	5	1	-	-	-	-	-	30	5

2.4. No. of Guest and Visiting faculty and Temporary faculty

-	-	-
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2.5. Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	22	19	05
Presented papers	27	17	04
Resource Persons	02	05	03

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

<ul style="list-style-type: none"> ❖ Smart classes ❖ Field work training ❖ Quiz ❖ Mathematical model ❖ Posters and Flowcharts ❖ Group discussion ❖ Drama enacting ❖ Designer contest
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2.7 Total No. of actual teaching days during this academic year 180

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

- ❖ Question bank with keys are maintained
- ❖ Internal exams are conducted by the department.
- ❖ Hands on training are given to the subjects related to practicals
- ❖ Answer booklets were introduced for examinations

2.9 No. of faculty members involved in curriculum Restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop 10 - -

2.10 Average percentage of attendance of students 80

2.11 Course/Programme wise distribution of pass percentage:

Title of the Programme	Total no. of students appeared	Pass %
B.Sc CS	377	80.1
B.C.A	358	52.8
B.Sc Physics	118	74.5
B.Sc CDF	161	95
BBA	172	53.15
B.A English	303	70
B.Com	177	71
B.Com CS	169	44
B.Com CA	385	53
B.Sc Mathematics	211	85
B.Sc Mathematics (CA)	66	83
B.Sc Biotechnology	168	95
B.Sc Chemistry	55	83.6
M.Sc Physics	33	96.9
M.Com CA	31	78.7
M.Sc Mathematics	67	89
M.Sc Biotechnology	40	100
M.A English	49	65

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

- ❖ IQAC Monitor the Teaching & Learning processes through Academic monitoring committee by collecting the date of completion of syllabus from the student and subject in-charge.
- ❖ Evaluation of teaching learning process is done by collecting subject wise feedback from the students.
- ❖ Encourages the faculty to use technology in class room.

2.13. Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	-
UGC – Faculty Improvement Programme	-
HRD programmes	-
Orientation programmes	-
Faculty exchange programme	-
Staff training conducted by the university	01
Staff training conducted by other institutions	04
Summer / Winter schools, Workshops, etc.	02
Others	-
IQAC	64

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	Number of positions filled temporarily
Administrative Staff	12	2	2	-
Technical Staff	10	-	-	-

CRITERION – III

3. RESEARCH, CONSULTANCY AND EXTENSION

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

- ❖ Staff members are encouraged to present papers and to participate in various National & International Conferences/Seminars/Workshops
- ❖ Incentives for paper publication and paper presentation.
- ❖ Special permission is granted for Research Related Activities.
- ❖ Faculty members are motivated to approach various funding agencies and get funding in order to promote research culture in the campus.

3.2. Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	NIL	NIL	NIL
Outlay in Rs.				

3.3. Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	NIL	NIL	NIL	NIL
Amount in Rs	NIL	NIL	NIL	NIL

3.4. Details on research publications

	International	National	Others
Peer Review Journals	23	8	-
Non-Peer Review Journals	7	-	1
e-Journals	3	-	-
Conference proceedings	-	-	-

3.5. Details on Impact factor of publications:

Range Average h-index No. in SCOPUS

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	-	-	-	-
Minor Projects	-	-	-	-
Interdisciplinary Projects	-	-	-	-
Industry sponsored	-	-	-	-
Projects sponsored by the University/ College	-	-	-	-
Students research projects (other than compulsory by the University)	-	-	-	-
Any Other (Specify)	<ul style="list-style-type: none"> • Science Academies’ Lecture Workshop on “Recent Advances in Biological Sciences” (Rs. 1,48,000) • TNSCST – ASTRA Programme (Rs. 1,00,000) • INSPIRE Science Camp (Rs. 9,55,500) 			
Total	-	-	-	-

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

ii) Without ISBN No.

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

3.11. No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	4	6	-	-	-
Sponsoring Agencies	-	1	-	-	-

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

3.13. No. of collaborations

International National Any other

3.14. No. of linkages created during this year

3.15. Total budget for research for current year in lakhs:

From funding agency From Management of University/College

Total

S.No.	Name of the Faculty with the Department	Funding Agency	Amount
1	-	-	-

3.16. No. of patents received this year

Type of Patent		Number
National	Applied	-
	Granted	-

International	Applied	-
	Granted	-
Commercialised	Applied	-
	Granted	-

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

Total	International	National	State	University	District	College
5	-	--	1	-	-	4

3.18. No. of faculty from the Institution who are Ph.D. Guides/ M.Phil and students registered under them

Particulars	Guides	Scholars
M.Phil	43	12
Ph. D	4	15

3.19. No. of Ph.D/M.Phil awarded by faculty from the Institution

Particulars	Awarded
M.Phil	11
Ph. D	03

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

JRF SRF Project Fellows Any other

3.21. No. of students Participated in NSS events:

University level State level
 National level International level

3.22. No. of students participated in NCC events: University level State level
 National level International level

3.23. No. of Awards won in NSS:

University level	-	State level	-
National level	-	International level	-

3.24. No. of Awards won in NCC:

University level	-	State level	-
National level	-	International level	-

3.25. No. of Extension activities organized

University forum	-	College forum	-	
NCC	-	NSS	07	Any other
				7

- | | | | |
|---|-------------------|---|---|
| ❖ | Village Adoption | - | 5 |
| ❖ | WDC | - | 3 |
| ❖ | RRC | - | 2 |
| ❖ | YRC | - | 2 |
| ❖ | Eco Club | - | 5 |
| ❖ | Entrepreneur Cell | - | 2 |

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

ECO CLUB

S.No	Date	Programme	Resource Person
1	05.06.2017	World Environmental Day	Thiru. V. Shanmugan , Chairman, Sri Nandha Educational Trust
2	16.06.2017/FN	Eco Club inauguration & A lecture on “ The Cultivation of Trees in Private Lands ”	Thiru. K. Sekar , Divisional Forest Officer, Sathyamangalam Tiger Reserve, Erode District, Tamil Nadu
3	16.06.2017/AN	“Seed Ball” preparation	Dr.R.Kuppusamy , Principal, Nandha Arts and Science College.
4	11.07.2017	Lecture on “WATER”	Mr. Piyush Manush , Founder, Citizen’s Forum & Cooperative Forest, Salem, Tamil Nadu
5	14.09.2017	Photography competition on “NATURE”	Jaycees Club, Erode
6	21.02.2018	“Seed Ball Preparation for School Teachers and Awareness camp”	Dr.N.Raman , Principal, Kongu Arts and Science College, Erode, Tamil Nadu

TNSCST Sponsored ASTRA “Application of Science and Technology in Rural Areas

S.No	Date	Programme	Resource Person
1	19.09.2017	Embroidery	Mrs.P.Selvi & Mrs.J.Obulakshmi AP, Dept. of CDF, Nandha Arts and Science College, Erode, TN
2	23.09.2017	Azolla Cultivation	Dr.K.S.Karthi, Director, AWE Care and Analysis Institute, Erode, TN
3	24.09.2017	Cell Phone Usage in e-Servicing	Mr.A.Mohan Kumar AP, Dept of Computer Science, Nandha Arts and Science College, Erode, TN
4	26.09.2017	Applications of Physics in day today life	Mr.R.Praveen Embedded System Design, Caliber Embedded Technologies India (P) Ltd., Salem, TN
5	28.09.2017	Mushroom Cultivation	Mr.M.Shanmugam Director, DWCRA Mushroom unit, Pidariyur, Chennimalai, Erode Dt., TN

NSS

S.No	Date	Name of the Activity
1	01-06-2017	Blood Donation Camp
2	01-07-2017	Dengue Awareness Rally (Dept. of Public Health & Preventive Medicine)
3	15-08-2017	Public Sanitation Awareness Rally Swachh Bharat Oath Taking Independence Day Celebration Rally For River - Orientation by Isha Foundation
4	01-09-2017	Erode Public Library Opening Ceremony & Visit Blood donation camp
5	01-10-2017	Plastic Waste Cleaning near College Campus
6	01-12-2017	Clean India - Swachh Bharat (Swachh Bharat - Digital App usage)
7	01-01-2018	Blood donation camp
8	01-03-2018	Special camp

JCI

S.No.	Date	Nature of the Function	Chief Guest
1	22-01-2018	Inauguration of “JCI Club”	JCI Sen K Kanagharaj Zone Director (JR JC Wing) Zone 17, JCI India

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	10.99 acres	-	Self	10.99 acres
Class rooms	64	-	Self	64
Laboratories	14	-	Self	14
Seminar Halls	02	-	Self	02
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	-	-	-	-
Value of the equipment purchased during the year (Rs. in Lakhs)	-	-	-	-
Others	-	-	-	-

4.2 Computerization of administration and library

<p><u>Computerization of Students Database</u></p> <ul style="list-style-type: none">❖ Maintenance of Students Attendance❖ Absentee Report System (Absenteeism reported through SMS to Parents on daily basis) <p>Computerization of Library</p> <ul style="list-style-type: none">❖ Bar code system

4.3. Library Services

	Existing		Newly added		Total	
	No.	Value (in Rs)	No.	Value (in Rs)	No.	Value (in Rs)
Text Books	17134	45,55,801	580	2,21,753	17714	47,78,504
Reference Books	342	2,70,718	25	13,425	367	2,84,143
e-Books	-	-	-	-	-	-
Journals	26	40,180	-	-	26	40180
e-Journals	-	-	-	-	-	-
Digital Database	1	25,000	-	-	1	25,000
CD & Video	527	-	17	-	544	-

4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Office	Departments	Others
Existing	295	5	20 Mbps	-	1	13	0
Added	-	-	-	-	-	-	-
Total	295	5	20 Mbps	-	1	13	0

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

1. Cell Phone Usage in e-Servicing on 24.09.2017
2. Spoken tutorial workshop on 10.01.2018
3. A gateway to GST on 26.12.2017
4. Guest lecture on “Free & Open Source Software System (FOSS)” on 02.07.2017
5. Web Based Application on 13.02.2018

4.6 Amount spent on maintenance in Rupees

i) ICT	----
ii) Campus Infrastructure and facilities	9,02,512
iii) Equipments	3,05,786
iv) Others	1,00,312
Total	13, 08, 610

CRITERION-V

5. STUDENT SUPPORT AND PROGRESSION

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

- ❖ The students are informed about students support services available in the college during the inaugural induction programs for UG and PG courses
- ❖ Regular Meeting with students to enhance their academic/placement activities
- ❖ The Mentors guide and support students at all times to resolve the communication gap between parent and management by regularly updating to the parents about their wards progression.

5.2. Efforts made by the institution for tracking the progression

- ❖ Periodical meeting with parents
- ❖ Internal examination
- ❖ To track the practical knowledge of the students, mid-model and model practical examinations were conducted.

5.3. (a) Total Number of students

UG	PG	Ph. D.	M.Phil
2951	124	10	24

(b) No. of students outside the state

17

(c) No. of international students

01

Men

No.	%
1654	53.33

Women

No.	%
1448	46.66

This Year (2016-17)						This Year (2017-18)					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
29	109	02	979	00	1119	34	136	05	1068	00	1243

Dropout %: 3.1

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

- ❖ Free TNPSC coaching classes conducted every Sunday.
- ❖ Free Bank Exam Coaching classes are conducted throughout the year.
- ❖ Aptitude and Technical On-line test are conducted during placement hour.
- ❖ Free IAS coaching classes are conducted throughout the year.

No. of students beneficiaries

5.5. No. of students qualified in these examinations

NET	<input type="text" value="-"/>	SET/SLET	<input type="text" value="-"/>	GATE	<input type="text" value="-"/>	CAT	<input type="text" value="-"/>
IAS/IPS etc	<input type="text" value="-"/>	State PSC	<input type="text" value="-"/>	UPSC	<input type="text" value="-"/>	Others	<input type="text" value="25"/>

5.6 Details of student counselling and career guidance

- Motivational seminar on 13.09.2017
- Entrepreneurship awareness camp on 16.03.2017
- Seminar on Industry Academia Partnership on 27.09.2017
- Motivation and Career guidance programme for science graduates on 24.02.201

No. of students benefitted

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
10	1229	103	29

5.8 Details of gender sensitization programmes

Women Development Cell organised

1. Breast Feeding Awareness on 07.08.2017
2. Traditional food celebration on 13.01.2018
3. Women's day celebration on 08.03.2018

Workshop/Seminar/Programme on

1. Gender Equity
2. Life Skills for Women

5.9 Students Activities

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

State/ University level National level International level

No. of students participated in cultural events

State/ University level National level International level

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

State/ University level National level International level

Cultural: State/ University level National level International level

5.10 Scholarships and Financial Support

	Number of students	Amount (Rs.)
Financial support from Institution	773	54,17,250
Financial support from government (SS/ST/SCA)	157	6,46,510
Financial support from other sources (Jindal)	08	47,400
Number of students who received International/ National recognitions		

5.11 Student organised / initiatives

Fairs	: State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>
Exhibition:	State/ University level	<input type="text" value="-"/>	National level	<input type="text" value="-"/>	International level	<input type="text" value="-"/>

5.12 No. of social initiatives undertaken by the students

5.13 Major grievances of students (if any) redressed:

-----Nil-----

CRITERION – VI

6. GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 State the Vision and Mission of the institution

Vision

- ❖ To expand the frontiers of knowledge to serve the society.
- ❖ To enrich education of rural students, build confidence and enhance opportunities to succeed.

Mission

- ❖ To be a world class institution committed to develop individuals to meet global challenges.
- ❖ To provide value-based education and mould the younger generation.

6.1.2 Parents-Teachers Association

- There is no organized association for parents' teachers in our institutions.
- Meetings are conducted during the course inauguration and at the time of issuing mark statements, and also the feedbacks are received from parents. After consolidation suitable remedial actions are also initiated.

6.2 Does the Institution has a Management Information System

Yes

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

6.3.1 Curriculum Development

- ❖ Training on developing program and course outcomes
- ❖ Institutional /Industrial Training
- ❖ Projects at UG & PG Level
- ❖ Ethics and Skill Oriented Value-Added Courses

6.3.2 Teaching and Learning

- ❖ Preparing and following teaching plan and notes of lesson
- ❖ Enabling ICT to enhance TL process' effectiveness
- ❖ Smart class rooms are introduced

6.3.3 Examination and Evaluation

- ❖ Internal exams are conducted by the department with scrutinized QP
- ❖ Internal squads are in place to oversee the examinations to prevent malpractices, if any.

6.3.4 Research and Development

- ❖ Teachers are encouraged to publish in the national and international journals
- ❖ Teachers are encouraged and incentivized to pursue research degrees
- ❖ Research programs were introduced in three other departments (from 2 to 5)
- ❖ Incentives for publications in refereed/indexed journal are provided
- ❖ Students are guided to take up Science Academy Summer Internship Programme every year

6.3.5 Library, ICT and physical infrastructure / instrumentation

- ❖ New books and journals were added and e-journals are made available
- ❖ Periodical renewal of journals
- ❖ DELNET Digital Library
- ❖ Digital Question Bank

6.3.6 Human Resource Management

- ❖ Faculty Development Programme
- ❖ Computer Literacy Programme for Non-Teaching staff
- ❖ Financial assistance for publishing papers
- ❖ Periodical training for staff on effective implementation system
- ❖ Facilitating staff and students to organize and participate in various social and academic activities of the college

6.3.7 Faculty and Staff recruitment

Scientific selection is in place to fulfil the teaching vacancies. It is a three-tier selection process:

- ❖ Written Test
- ❖ Observation of Handling Class
- ❖ Personal Interview

Domain-specific external-experts were also invited to assist the selection committee.

6.3.8 Industry Interaction/Collaboration

MoUs with Industries and Institutions were signed and actions are initiated to benefit the student stake-holders.

- ❖ Infosys BPO Limited, Bengaluru
- ❖ ICT Academy of Tamilnadu, Chennai
- ❖ Tata Consultancy Service Limited
- ❖ IDK Educational institutions
- ❖ IIT Spoken Tutorial
- ❖ APPSMINE Infotech

6.3.9 Admission of Students

Admission of students are made as per the norms of Bharathiar University and Tamilnadu Government

6.4 Welfare schemes for

Teaching	<ul style="list-style-type: none"> ❖ Loan facilities ❖ Maternity Leave ❖ Fee Concession for Children ❖ Insurance Coverage
Non teaching	<ul style="list-style-type: none"> ❖ Loan facilities ❖ Maternity Leave ❖ Fee Concession for Children ❖ Insurance Coverage
Students	<ol style="list-style-type: none"> 1. Insurance Coverage for Students and Parents 2. Merit Scholarship 3. Free Boarding, Lodging and Fee concession for outstanding sports students 4. Free education to economically poor students

6.5 Total corpus fund generated

NIL

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	IQAC
Administrative	-	-	Yes	Internal Auditing

6.8 Does the University College declare results within 30 days?

For UG Programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>
For PG Programmes	Yes	<input checked="" type="checkbox"/>	No	<input type="checkbox"/>

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

NA

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

Plans are afoot to apply for autonomous status and a revised norm of UGC impedes the initial idea.

6.11 Activities and support from the Alumni Association

- ❖ Department-wise Alumni Meet is conducted and suggestions are received for the development of department/college.
- ❖ The students of Computer Science Department have donated a printer to their department.
- ❖ Saplings distributed during the time of alumni meet.
- ❖ Alumni students donated books to the library worth Rs 98,547.

6.12 Activities and support from the Parent – Teacher Association

Every student has been assigned to a tutor who will be mentoring the student and maintain a two way rapport with the parents with respect the following student-related aspects:

- ❖ Attendance of the students
- ❖ Discipline in the campus
- ❖ Dress code
- ❖ Academic results
- ❖ Participation in the co-curricular and extracurricular activities
- ❖ The College office and the hostel office maintain a comprehensive parent database so as to contact them as and when required.
- ❖ A special orientation programme is conducted for the parents along with the newly admitted students on the first day of college.

6.13 Development programmes for support staff

S.No	Date	Name of the Programme	Chief Guest
1	07.07.2017	How to Handle Animals	Dr.S.Sengotuvelu, Dept. of Pharmacology, Nandha College of Pharmacy, Erode, TN.
2	01.09.2017	Disposal of e-Waste	Dr.K.Gunasekaran, Head, Dept. of Computer Science, Nandha Engineering College, Erode, TN.
3	02.12.2017	Chemical Handling	Dr. M.Vijayalakshmi, Professor, Department of Chemistry, Nandha Engineering College, Erode, TN.

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

- ❖ LED Lighting System to save Energy
- ❖ Awareness Programme on Global Warming
- ❖ Tree Plantation Programme
- ❖ Additionally adding rain water harvesting system
- ❖ Implementation of Swachh Bharath system in the campus

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.

- ❖ Handloom week celebration on 11.08.2017 – Students aware about handloom products
- ❖ Dhoti week celebration on 04.01.2018 – Inculcated the traditional values and ethics among students
- ❖ Swachh Bharat Oath taken on August 2017 – Students keep their environment clean.
- ❖ Orientation on “Rally for River” by Isha Foundation on August 2017 – Students learned water conservation.
- ❖ Clean India - Swachh Bharat (Swachh Bharat - Digital App usage) on December 2017 – Students became a part of Swachh Bharat Mission.
- ❖ CSF Club Activities on “International Yoga Day & Dr.A.P.J.Abdul Kalam Memories” on 21.06.2017 – Weekly Yoga classes are conducted and learned the values of national leaders.

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	ACHIEVEMENTS	
	Date	Name of the Function
To organise seminars and workshop	07.08.2017-12.08.2017	NBHM Sponsored National Workshop - NURTURE 2017
	18.08.2017	National Conference
	08.09.2017	International Symposium
	28.12.2017	XCELLO 2017 and GATES 2017
	27.01.2018 To 31.01.2018	DST-INSPIRE Science Camp 2018
	08.02.2018 & 09.02.2018	Science Academies' Lecture Workshop On “Emerging Trends in Biological Sciences”
	09.02.2018	National Level Seminar on "Cash Vs Cashless Trade"
To enhance the employability	11.09.2017	Workshop on "Portfolio Presentation"
	11.07.2017/AN	Brain & Skill Development

	13.09.2017	Motivational Seminar
	22.09.2017	Bright Brain Activity
	27.09.2017	Industry Academia Partnership
	31.10.2017	Spoken Tutorial
	14.11.2017 (FN)	Workshop on "Photography"
	06.12.2017	Student Exposure Programme
	02.01.2018, 05.01.2018, 06.01.2018	Workshop on "Brain & Skill Development"
	10.01.2018	Spoken Tutorial Workshop
	08.02.2018	How to face Entrance Exam
	12.02.2018- 13.02.2018	Brain Exercise
	14.02.2018 & 15.02.2018	Workshop on "Skill Development"
To make the college campus Eco-friendly	05.06.2017	World Environmental Day
	16.06.2017	Eco Club Inauguration & The Cultivation of Trees in Private Lands
	11.07.2017	Conservation of Water
	14.09.2017	Photography Competition-NATURE
	21.02.2018	Seed Ball Preparation for School Teachers
To motivate students to become Entrepreneur	01.02.2018	Entrepreneurship Awareness Camp
	28.02.2018	Fashion Fiesta – A Show for Young Designers
To motive the student in Extra/Co-curricular activities	12.07.2017	Scintilla Inauguration and Fresher's Day
	14.07.2017	Fresher's Day
	21.08.2017- 22.08.2017	Trendy Fair (2 Days Mega Exhibition Cum Sale)
	05.09.17	மாணவர்களுக்கான குரல் இசைத் தேர்வு
	13.09.2017	கம்பராமாயணக் கதாபாத்திரங்கள் - பேச்சுப்போட்டி
	03.10.2017	Intra Department "Quiz" Competition
	04.10.2017	Radiance 2017

	12.02.2018-13.02.2018	GLORIA 2018 (Intra Department Meet)
	24.02.2018	DEJAVU Association Valedictory& Farewell Party
	26.02.2018	Valedictory of SCINTILLA Association and Farewell Party
	27.02.2018	Association Valedictory and Farewell Party
	06.03.2018	Fine Arts Club (Talentia 2018) Prize Distribution Ceremony
To share knowledge-Guest Lecture programs	21.06.2017	Academic Seminar on "Recent Trends in Computer Science"
	22.06.2017	Genesis Association Inauguration & Lecture on "Opportunities of Biotechnology"
	02.07.2017	Guest Lecture on "Free Open Software System" & Association Inauguration
	21.07.2017	Inauguration & lecture on "Chemistry in Daily Life"
	24.07.2017	Dept. Association Inaugural & Lecture on "Your action determine your future"
	26.07.2017	அலைகள் தமிழ் மன்றம் தமிழ் இலக்கியப் பேரவை துவக்க விழா
	28.07.2017	Guest Lecture - "Application of Molecular Tools in Disease Management in Aquaculture"
	24.08.2017	Guest Lecture on "Spinning"
	03.10.2017	Ancient Physics in India
	08.12.2017	Insurance Awareness Programme
	11.12.2017	தமிழ்க்கவி பாரதியின் தேசியப்பார்வை - கருத்தரங்கம்
	27.12.2017	LITERARIA – Workshop
	04.01.2018	Guest lecture
	02.03.2018	Valedictory of LITERARIA, OPERA and LINGUA Clubs
	06.02.2018	ரௌத்திரம் பழகு - கருத்தரங்கம்
	13.02.2018	LITERARIA - Stalwarts 2018
23.02.2018	தமிழ் இலக்கியப் பேரவை	

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	24.02.2018	Guest Lecture on "Motivation and Career Guidance For Science Graduates	
	01.03.2018 (FN)	Current Trends in Research Practices on Herbal Drugs	
	07.03.2018	Valedictory	
To produce universal values and Ethics	21.06.2017	CSF Club Activity - International Yoga Day & Dr.A.P.J.Abdul Kalam Memories	
	14.07.2017	Awareness Rally on "Karuvela Maram Removal"	
	25.07.2017	Acem Meditation Programme by Mr.I.Jayaraj & Mrs.Kalpana Jayaraj, Co-ordinator, South East Asia Acem Meditation, New Delhi.	
	11.08.2017	Handloom Week Celebration	
	12.08.2017	CSF Club Activity - Dr.A.P.J.Abdul Kalam Memories	
	04.01.2018	Dhoti Week Celebration	
	12.01.2018	Pongal Celebration	
	23.01.2018 & 24.01.2018	Hillario 2018	
To interact with Alumni	20.07.2017 05.10.2017 13.10.2017	Alumni Seminar conducted by Department of Management, Computer Science and Commerce CA Science respectively.	
	25.09.2017 04.10.2017 14.11.2017 03.01.2018	Alumni Interaction conducted by Department of Management, Computer Science, CDF and Computer Science respectively.	
	25.12.2017 15.04.2018	Alumni Meet conducted by Department of Biotechnology and Computer Science respectively.	
	08.01.2018 23.01.2018	Alumni Lecture conducted by Department of Biotechnology and Mathematics.	
To empower women	07.08.2017	Breast feeding awareness programme	
	13.01.2018	Traditional food celebrations	
	08.03.2018	Women day celebration	
Initiate to increase	Date	Name of the company	Number students placed

the placement drives	26.07.2017	Zifo R & D Solutions	
	22.08.2017	KGISL	
	7.12.2017	TCS F&A	
	8.12.2017	TCS GENERAL	
	13.12.2017	INFOSYS	
	14.12.2017	CAPGEMINI	
	27.12.2017	Visionary RCM	
	27.12.2017	VEE TECHNOLOGIES	
	4.01.2018	AMAZON	
	10.01.2018	VINAYK INFOTECH	
	22.01.2018	ACCENTA SPOKEN ENGLISH	
	30.01.2018	TYROCARE TECHNOLOGIES LTD	
	31.01.2018	A B ACADEMY	
	1.02.2018	KANINI COMPUTERS,ERODE	
	1.02.2018	NEEDS TODAY ONLINE SOLUTIONS PVT LTD	
	5.02.2018	ILM	
	6.02.2018	BRIGHT STAR	
	9.02.2018	INFOSYS BPM	
	19.02.2018	IDBI	
	22.02.2018	Hinduja Global Solutions, Bangalore	
	7.03.2018	CTS	
	7.03.2018	OM INNOVATION	
	17.03.2018	TCS IT	
19.03.2018	OYO ROOMS		
21.03.2018	RND SOFT		
To provide platform for e-governance & technology upgradation	04.08.2017	GST & TALLY Orientation Programme	
	07.09.2017 & 08.09.2017	Android Mobile Service	

	24.09.2017	Cell Phone Usage in e-Servicing
	13.10.2017	TALLY Orientation Programme
	15.12.2017	TALLY Programme
	26.12.2017	A Gateway to GST
To inculcate social responsibility	14.07.2017	Awareness Rally on "Karuvelamaram Removal"
	08.09.2017	Swachh Bharath, Tree plantation at Vannankattu Valasu (Village), Erode, TN
	19.09.2017	TNSCST - ASTRA – Workshop on “Embroidery”
	23.09.2017	TNSCST - ASTRA – Workshop on “Azolla Cultivation”
	24.09.2017	TNSCST - ASTRA – Workshop on “Cell Phone Usage in e-Servicing”
	26.09.2017	TNSCST - ASTRA – “Applications of Physics in day today life for students”
	28.09.2017	TNSCST - ASTRA – “Mushroom Cultivation Farmers”
	16.01.2018	White washing School compound of Government Hr. Sec. School, Chittode, Erode, TN

7.3 Give two best practices of the Institution

- ❖ UPSC/TNPSC/Bank/TANCET Coaching classes for students
- ❖ SET/NET Coaching classes for Staff members

7.4 Contribution to environmental awareness /protection

05.06.17 - World Environment day - Thiru.V.Shanmugam

Chairman, Nandha Educational Trust, Erode, TN.

16.06.17 - Eco Club inauguration & Lecture on “Cultivation of trees in private lands”

Mr.K.Sekar, Divisional Forest Officer,
Sathyamangalam, Erode, Tamil Nadu.

11.07.2017 - Mr. Piyush Manush, Founder, Citizen’s Forum & Cooperative Forest, Salem, TN
on the topic “WATER”.

14.09.2017- Photography competition related to “NATURE” was organized along with
Jaycees Club, Erode, TN

21.02.2018 - “Seed Ball Preparation for School Teachers and Awareness camp” by
Dr.N.Raman, Principal, Kongu Arts and Science College, Erode, TN.

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:

1. Focus on the need of the student, hardworking, friendly and have a strong passion for doing service to students.
2. Establishes consistent communication with parent.

Weakness:

1. Lack of communicative skills among students even after training
2. Less exposure of the students due to their rural background.

Opportunities:

1. Competency based education.
2. Interactive learning experience.
3. To recruit faculty with Ph.D/SLET/NET qualification.

Threat:

1. Competition and growth of educational institutions.
2. Meet the Global /Industrial challenges.

8. PLANS OF INSTITUTION FOR THE NEXT YEAR

- ❖ To promote faculty members from Assistant Professor to Associate Professor Grade.
- ❖ To construct additional class rooms for Physics, Chemistry and Commerce.
- ❖ To include additional section for Bachelor of Commerce course and to start new UG/PG Programme.
- ❖ To organize events to fine tune the social responsibilities of every student.
- ❖ To organize programmes on quality related issues.
- ❖ To conduct faculty induction programme for newly recruited faculty members.
- ❖ To increase the transport facility.
- ❖ To modernize the computer equipments in the office.
- ❖ To conduct seminars, conferences, workshops, symposia etc. in the college and encourage teachers to attend the same in other institutions.
- ❖ To continue with the conduct of existing value added courses.
- ❖ To enhance academic-industry interaction.



Name: DR. K. ABDHUL
Signature of the Coordinator,
IQAC



Signature of the Chairperson,
Principal