

### **1. Kindly provide the details of the institution**

**Name of Institution** : **NEHRU MEMORIAL COLLEGE  
(AUTONOMOUS)**

**Year of Establishment of the Institution** : **18.06.1967**

**Address Line 1** : **Puthanampatti (Post)**

**Address Line 2** : **Musiri (Taluk)**

**City/Town** : **Tiruchirappalli – District.**

**State** : **Tamil Nadu**

**Postal Code** : **621 007**

**Email Address** : **info@nmc.ac.in**

### **2. NAAC Accreditation/ Reaccreditation Details**

**Year of Accreditation** : **January 2013**

**Current Grade** : **‘A’ Grade**

**CGPA** : **3.10**

### **3. Institutional Status**

**Government Aided, Autonomous College, Affiliated to Bharathidasan University,  
Tiruchirappalli.**

### **4. Contact Person Details**

**Name of Head of Institution** : **Dr.T.Jayaprakasam M.Com., M.Phil., Ph.D**

**Contact Phone** : **04327 - 234227**

**Email** : **jpnmc@ymail.com**

**Website URL** : **www.nmc.ac.in**

**Name of IQAC Coordinator** : **Dr.A.Rajendran**

**Email** : **neelrajnmc@gmail.com**

## 5. Number of Academic Programmes Existing

Undergraduate (B.A./ B.Sc./ B.Com etc.)	: 13
Post Graduate (M.A./M.Sc./M.Com etc.)	: 10
Research Programmes (M.Phil/Ph.D)	: 07/08
Certificate Programmes	: 05
Professional Programmes (B.Tech/ M.Tech/B.Ed/ M.Ed/Medicine/Pharmacy/ Paramedical/Nursing etc)	: 00
Other value added programmes	: 08
Any other programme offered (Specify)	: 02

Discipline	UG	PG	M.Phil	Ph.D
Arts	Economics, Tamil Lit., English Lit	-	-	Economics
Science	Physics, Chemistry, Mathematics, Zoology, Computer Science, Hotel Management, Computer Applications	Computer Science, Physics, Zoology, Chemistry, Mathematics, Bio-technology, Information Technology, Computer Applications, Embedded Systems	Computer Science, Physics, Chemistry, Mathematics, Zoology, Bio-technology	Computer Science, Physics, Chemistry, Mathematics, Zoology, Bio- technology
Commerce	Commerce Computer Applications	Commerce	Commerce	Commerce
Management	Business Administration			

### List of Certificate Programmes

- Computer Applications
- Instrumentation
- Electrical and Electronics Equipment Maintenance
- Biofertilizers and Vermiculture
- Herbal Plant Nursery

## List of Other Value Added Programmes

- Seminars
- Career Guidance
- Industrial visits / field trips
- Coaching Classes for Entry into various services
- Guest lectures
- Remedial Courses
- Spoken English
- Social Welfare Programmes

## List of Any Other Programme Offered (Specify)

- Post Graduate Diploma in Computer Applications
- Post Graduate Diploma in Hotel Management and Catering Science

## 6. Details on Programme Development

New programmes added during the year	: 02
New programmes designed	: 02
Programmes under revision	: 00
Interdepartmental Collaborative programmes for UG/PG	: 12
Inter institutional collaborative programmes	: 01
Number of review committee recommendations implemented (Total)	: 10
Number of NAAC peer team recommendations implemented	: 04
Number of UGC/any other expert committee recommendations implemented	: 03
Number of review committee recommendation under implementation	: 02
Number of NAAC peer team recommendations under implementation	: 01
Number of UGC/ any other expert committee recommendations under Implementation	: 00

## List of New programmes added during the year

- M.Sc., Embedded Systems ( UGC Innovative Programme)
- B.Com., Computer Applications

### List of New programmes designed

- M.Sc., Embedded Systems ( UGC Innovative Programme)
- B.Com., Computer Applications

### List of Interdepartmental Collaborative programmes for UG/PG

<b>UG – COLLABORATIVE PROGRAMMES</b>			
Sl. No	Department	Name of the Course(s) offered	Students who opt for the Programme from the Dept. of
01	Computer Science	Internet and Web design	Mathematics, Physics, Commerce, BBA, English
02	Physics	Medical Physics	Zoology, Mathematics, Economics
03	Chemistry	Agricultural Science	Physics, Zoology, Mathematics, Economics,
04	Zoology	Commercial Zoology	Economics, Chemistry, Physics
05	Commerce	General Commercial knowledge	Computer Science, Chemistry, Economics, & Zoology
06	Economics	Managerial Economics	Commerce & Mathematics
07	Mathematics	Quantitative Aptitude	Physics & Computer Science
<b>PG – COLLABORATIVE PROGRAMMES</b>			
08	Commerce	Human Resource Management, Accounting for Executives	Computer Science, Computer Applications.
09	Computer Science	Scientific Programming using Python	Mathematics, Commerce.
10	Mathematics	Statistics	Physics
11	Chemistry	Green and Industrial Chemistry	Zoology
12	Zoology	Medical Zoology	Chemistry

### List of Inter institutional collaborative programmes

- M.B.A Concurrent degree Programme is offered in association with Bharathidasan University, Trichirappalli.

#### List of NAAC peer team recommendations implemented

- A separate Digital Library has been established
- Canteen facilities are improved for Staff and Students
- Soft Skill Development Programmes are organized for the students
- Augmentation of both Outdoor and Indoor Sports Infrastructure facilities

#### List of UGC/any other expert committee recommendations implemented

- Soft Skill Development Programmes are organized for the students.
- M.Phil Scholars are being monitored regularly and continuously
- The laboratories of Science departments are equipped with additional equipment

#### List of review committee recommendations under implementation

- Introduction of B.Ed. Course- Process initiated
- Introduction of M.A. (English) and M.B.A. (Human Resource Management) Process initiated

#### List of NAAC peer team recommendations under implementation

- Introducing the practice of Renumbering of Answer Sheets.

## 7. Faculty Details

Total faculty strength required as per norms for all programmes	: 157
	(54+103)
Total faculty on roll	: 145
Faculty added during the year	: 37
Faculty positions vacant	: 11
Faculty left during the year	: 21
Total number of visiting faculty	: 02
Total number of guest faculty	: 30

**List of Total faculty on roll Faculty added during the year:**

Department	No. of Staff
Computer Science	04
Physics	04
Commerce	04
Chemistry	03
English	09
Mathematics	05
Tamil	07
Embedded Systems	01
<b>Total</b>	<b>37</b>

**List of Faculty left during the year**

Department	No. of Staff
Computer Science	04
Physical Education	01
English	06
Physics	04
Tamil	04
Mathematics	02
<b>Total</b>	<b>21</b>

**List of Total number of visiting faculty**

- Prof. Thangeswari (Dept. of English)
- Prof. Ravindhnan (Dept. of English)

**Total number of guest faculty : 30**

## List of Guest Faculty with Programmes

<b>COMMERCE</b>			
<b>S.No</b>	<b>DATE</b>	<b>GUEST NAME</b>	<b>PROGRAMME</b>
1	18-02-2013	Dr.T.K.Sridhar, CA Ministry Of Corp. Affairs Govt. Of India, Trichy.	Investors' Awareness Programme
2	15-03-2013	Mr.S.Sudharsan, Advocate, T.V.Nagar,Trichy-13	Consumer Production Day
3	05-03-2013	Shri.R.Selvaraju,ICWA, G M, Aavin Dairy	Commerce association Meeting
<b>ECONOMICS</b>			
4	27-02-2013	Dr.R.Rajendhiran Associate Prof. of Economics, EVR college, Trichy.	Importance Of Statistical Tools In Social Science Research And Statistical Packages Of Social Science.
5	14-02-2012	Dr.P.N.P.Sahaputheein Vice Principal & Head, PG & Research Dept. of Economics Jamal Mohammed College, Trichy.	Career Development Programme
6	14-02-2013	Dr.V.Selvaraj Head, Dept of Commerce, Nehru Memorial College, Puthanampatti.	Indian Stock Market Practical View
<b>TAMIL</b>			
7.	11-04-2013	Dr.P.Anthony Luies Mathiyas Govt.Boys Hr.Sec.School, Lolgudi.	Tamil Mandra Vizha
8	07-12-2012	Mr.R.Muthukrishnan, CEO(Rtd), Trichy. Mr.P.V.Devaraj (HM)Rtd, Govt. Hr.Sec.School, Karattampatti.	Kavi Bharathi Piranthanaal Kondattam (Celebration of Bharathiar Birthday)
<b>PHYSICS</b>			
9	28.2.2013	Dr. K. Ravichandran, Associate Professor of Physics., AVVM Sri Pushpam College, Pondi, Thanjavur.	Solar Energy: An Amazing Resource
10	28.2.2013	Dr. M.Sivabharathy Associate Professor of Physics and Ass. Dean (R&D), Sethu Institute of Technology, Kariapatti, Viruthunagar.	Solar Materials Yesterday and Today
11	28.2.2013	Mr.S.Sivaramakrishnan., Assistant Professor of Physics, Madura College (Autonomous), Madurai.	Solar Energy: Sustainability and Future

12	16.3.2013	Dr.P.Srinivasan Assistant Professor of Physics, Anna University, Panruti Campus, Panruti.	Recent Trends in Crystal Growth
<b>COMPUTER SCIENCE</b>			
13	05-07-2012	Prof.S.T.Rajan Head, Dept of Computer Science, St.Joseph College,Trichy	Competency Building Programme
14	01-03-2013	Dr.Gopinath Ganapathy Chair, School of Computer Science & Engg. & Director Technology park, Bharathidasan University,Trichy	Think Quest'13
15	22-02-2013	Mr.K.S.Maharasan Assistant Prof.of Comp.Applications, Karunya University, Coimbatore	Software Engineering with a special focus on software maintenance.
16	04-03-2013	Dr.N.Karthikeyan Prof & Head Center for Comp.Applications, SNS College,Coimbatore	Interactive Session on Career Guidance
17	13-02-2013	Dr.L.Arokiyam Associate Prof. Dept of Computer Science, St.Joesph College,Trichy.	Recent trends in Cloud Computing
<b>ZOOLOGY</b>			
18	26.2.2013	Dr.R.Thirumurugan Associate Professor and Deputy Controller of Examination Bharathidasan University. Trichy.	Recent Trends in Aquatic Biotechnology
19	7 .3.2013 & 8.3.2013	Prof. M.Krishnan, Prof & Head Dept of Eco Biotechnology, School of Life Science, Bharathidasan University, Trichy.	Recent Trends in Biological Sciences
20	7 .3.2013 & 8.3.2013	Dr.K.Thiyagesan Principal, AVC College, Mayiladuthurai,Mannambandal.	Use of Bioinformatics tools in Biological Research
21	7 .3.2013 & 8.3.2013	Dr.S.Kannan, Asst Prof. Dept of Zoology, School of Life Science, Bharathiyar University. Coimbatore.	Cancer Stem Cell
22	7 .3.2013 & 8.3.2013	Dr.C.Ravi Associate Prof. Dept of Zoology, Thiygaarajar College, Madurai.	Integrated Pest Management

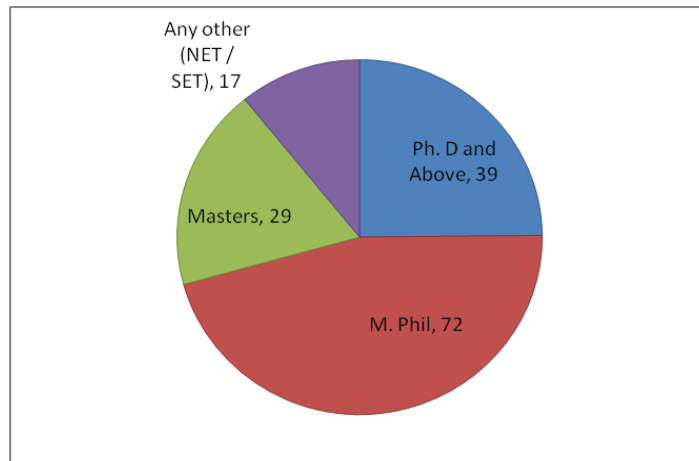


23	7.3.2013 & 8.3.2013	Dr.G.Archunan Professor & Co-ordinator CPT, Syndicate Member. Department of Animal Science. School of life Science, Bharathidasan University, Trichy.	Recent Trends in Biological Sciences
<b>MATHEMATICS</b>			
24	29.08.2012	Dr.Catherine Edward Associate Prof. Dept of English Holy Cross College Trichy.	Skills For Excellence
25	16.10.2012 to 19.10.2012	Dr.N.Balakrishnan Dept of Mathematics and Statistics Mc Master University – Canada	Statistical Methods in Reliability and Survival Analysis-2012
26	17.12.2012	Dr.N.Ramanujam Head, School of Mathematics Bharathidasan University Trichy.	Mathematical Modeling
27	07.03.2013	Dr.P.S.Srinivasan Asst.Prof. of Mathematics Bishop Heber College Trichy.	Foundation on Real Analysis
28	05.04.2013	R.Selvakumar Librarian, Nehru Memorial College, Puthanampatti.	Step Into Knowledge Centre
<b>CHEMISTRY</b>			
29	04.03.2013	Dr.N.Rajendran Associate Prof. of Chemistry Annamalai University Chidambaram.	SUPRA MOLECULAR NANOMATERIALS
30	27.02.2013	Dr.M.Rajalingam Scientist, PRIST University Thajavur – 613 403.	BASIC OF AB INITIO AND DENSITY FUNCTIONAL THEORY

## 8. Qualification of Faculty

Ph.D. and Above	: 39
M.Phil	: 72
Master Degree	: 29
Any other (NET / SET/ Diploma)	: 17

## Diagram Shown the Faculty Qualification details



## 9. Faculty Qualification Improvement

PhD awarded to existing faculty : 04

M. Phil awarded to existing faculty : 00

Any other degree awarded to existing faculty : 00

### List of Faculty awarded Ph.D., Degree

Department	Name of the Staff
Tamil	Dr. Varadharajan Dr. V.R. Vijayalakshmi
Computer Science	Dr. K. Mani
Commerce	Dr. J. Arulmani

## 10. Administrative Staff Details

Administrative staff (total sanctioned) : 67

Administrative staff (Actual strength) : 53

Added during the year of reporting : 01

Left during the year : 01

Number of posts vacant : 14

**Number of posts vacant : 14**

Section	No. of Staff	Vacant
Aided	23	14
Unaided	17	-
COE Section	13	-

### **11. Technical Support Staff Details**

Technical Support Staff (Total sanctioned strength)	: 28
Technical Support Staff (Actual strength)	: 28
Added during the year	: 00
Left during the year	: 00
Number of posts vacant	: 00

### **12. Establishment Details**

**Year of Establishment of IQAC : 18/ 06/ 2011**

### **13. Composition OF IQAC**

Number of IQAC members	: 18
Number of Alumni in IQAC	: 01
Number of Students in IQAC	: 00
Number of Faculty in IQAC	: 10
Number of Administrative Staff in IQAC	: 01
Number of Technical Staff in IQAC	: 01
Number of Management Representatives	: 02
Number of External experts in IQAC	: 03
Number of any other stakeholder and community Representatives	: 00

## Composition of IQAC Members

S.No.	Name	Position
1	Dr.T.Jayaprakasam – Principal	Chairperson
2	Dr.A.Rajendran – Associate Prof. of Physics	Coordinator
3	Prof.M.Ponnambalam – Chairman Governing Body	Representative from management
4	Er.P.Balasubramanian - President College Committee	Representative from management
5	Dr.S.Kumararaman – Head, Dept. of Physics Member Secretary Academic Council	Ex Officio Member
6	Dr.A.Venkatesan - Associate Prof of Physics - Joint Secretary,Academic Council	Ex Officio Member
7	Prof.M.Muralidharan – Head, Department of Computer Science	Member
8	Dr.K.T.Tamilmani – Head, Department of English	Member
9	Prof.T.Jayasankari – Head, Department of Mathematics	Member
10	Dr.P.Neelanarayanan – Associate Prof. of Zoology	Member
11	Thiru.R.Selvakumar – Librarian	Member
12	Dr.K.Karunakaran – Asst. Prof of Economics	Member
13	Dr.K.Anbarasu, Principal, National College, Tiruchirappalli	External Member
14	Dr.Kirubakaran, DGM, BHEL, Tiruchirappalli	External Member
15	Thiru B.V.Ramanan,Managing Director, LIVIA Polymers, Tiruchirappalli	External Member
16	Dr.N.Karthikeyan, Head, Centre for Computer Applications, SNS College of Engineering, Coimbatore	Alumni
17	G.Balasubramanian, Junior Assistant	Technical Staff
18	R.Pasupathi	Administrative Staff

### 14. IQAC Meetings

Number of IQAC meetings held during the year : 02

List of IQAC meetings held during the year

- 4<sup>th</sup> July 2012
- 4<sup>th</sup> March 2013.

### 15. Whether calendar of activities of IQAC formulated for the academic year

- Yes

## 16. IQAC Plans for Development

Number of academic programmes proposed	: 05
Number of value added programmes proposed	: 08
Number of skill oriented programmes proposed	: 21
Number of faculty competency and development programmes proposed	: 04
Number of other staff development programmes proposed	: 01
Number of student mentoring programmes proposed	: 04
Number of co-curricular activities proposed	: 07
Number of inter departmental cooperative schemes proposed	: 00
Number of community extension programmes proposed	: 12
Any other programmes proposed (Specify)	: 03

### List of academic programmes proposed

- M.Sc., Embedded Systems
- B.Com., Computer Applications
- M.A. English
- M.A. Economics
- M.B.A. Human Resource Management

### List of value added programmes proposed

- Seminars
- Industrial/ Field visits
- Remedial Courses
- Guest Lectures
- Coaching Classes for entry into various Services
- Career Guidance
- Spoken English
- Social Awareness Programmes

### List of skill oriented programmes proposed

Sl. No	Department	Programmes
01	Computer Science	Animation lab (Flash and Photoshop) Animation using flash Image editing using Photoshop
02	Mathematics	Computer Fundamental Lab MATLAB - Theory MATLAB – Lab
03	Commerce	Socio Behavioural issues and human resource planning Union Management relations and organizational dynamics Wage, Salary administration and labour law
04	Economics	Behavioural issues and human resource planning
05	Zoology	Apiculture And Sericulture Ornamental Fish culture and fish forming Poultry forming and Dairy forming
06	Chemistry	Foundation of Computer science Internet and web design Office Automation and Web design
07	Physics	Transducers Industrial instrumentation Scientific instrumentation

### List of faculty competency and development programmes proposed

- Orientation Programme Conducted for Commerce and Computer Science faculty
- Orientation Programme for newly recruited staff
- Online Courses through Rice University
- Refresher Courses attended in Academic Staff College of Various Universities

### List of other staff development programmes proposed

- Training Programme on Effective Use of Microsoft Office for Non-Teaching staff

### List of co-curricular activities proposed

- Bridge intensive course in English
- Spoken English
- Motivate the students to write research articles of both general and subject specific and take part in seminars/ conferences/ workshop
- Organize NCC Camp at Battalion level
- Organize NSS Camp
- Cultural Activities

● **Elocution Competition**

**List of community extension programmes proposed**

- **Tree Plantation**
- **Vermicompost raining**
- **Mushroom cultivation**
- **Solar Energy**
- **Job Opportunities for youth**
- **Health and Hygiene**
- **Solar Products Demonstration**
- **Programme to create awareness through NSS**
- **programme to create awareness through NCC**

**List of any other programmes proposed**

- **The following departments Proposed the inter collegiate competitions**
  1. **Computer Science**
  2. **Mathematics**
  3. **Physics**

**17. IQAC Plans for Development & Implementation**

<b>Number of academic programmes implemented</b>	<b>: 02</b>
<b>Number of value added programmes implemented</b>	<b>: 08</b>
<b>Number of skill oriented programmes implemented</b>	<b>: 19</b>
<b>Number of faculty competency and development programmes implemented</b>	<b>: 05</b>
<b>Number of other staff development programmes implemented</b>	<b>: 00</b>
<b>Number of student mentoring programmes implemented</b>	<b>: 02</b>
<b>Number of co- curricular activities implemented</b>	<b>: 10</b>
<b>Number of inter departmental cooperative programmes implemented</b>	<b>: 12</b>
<b>Number of community extension programmes implemented</b>	<b>: 21</b>
<b>Any other programmes suggested that are implemented</b>	<b>: 02</b>

**List of Academic programmes implemented**

- **M.Sc., Embedded Systems**
- **B.Com., Computer Applications**

### List of Value added programmes implemented

- Seminar
- Career Guidance
- Guest Lecture
- Coaching Classes for Entry into various Services
- Remedial Courses
- Industrial & Field visit
- Social welfare Programme
- Spoken English

### List of Faculty competency and development programmes implemented

- Orientation Programme Conducted for newly recruited faculty
- Attended Orientation Programme in Academic Staff Colleges
- Staff Development Programme Organized by Department of Computer Science and Commerce
- Faculty members studied online Courses offered by Rice University
- Attended Refresher Courses in Academic Staff Colleges of various universities

### List of Student mentoring programmes implemented

- Fresher's Day Celebrated in our College
- Fresher's Day Celebrated in the Sir C V Raman Hostel for Women

### List of Co- curricular activities implemented

- Department of English and Mathematics is conducted **Bridge intensive course** for the first year new entrants by the Department of English, Physics and Mathematics.
- Organized **spoken English** classes for all the Ist year Undergraduate students by the Department of English.
- **Motivate the students to write research article**, Poem and folk literature by the Department of Tamil.
- Our College **Cultural team** participated in National Folk Festival "LEHAR THE WAVE" at Diu, from 22.03.2013 to 24.03.2013. Nine girls students participated in this programme.
- Our College Cultural team participated in the University level cultural programme BARD FEST'12 at Bharathidasan University, Tiruchirappalli. 36 students are participated and got fourth place among the University affiliated Colleges.
- Our **NSS Volunteers and NCC Cadets** voluntarily involved themselves maintaining the campus neat and clean periodically



- Final Year B.Sc., Zoology students of our College and faculty members visited **Rameswaram, CMFRI and CSMCRI, Mandapam, Koonthenkulam Birds sanctuary, Kalakkad – Mundanthurai Tiger Reserve forest during 20.02.2013 to 22.02.2013.**
- M.Sc., Chemistry Students with faculty members visited **Visvesvaraya Industrial and Technological Museum, Bangalore** on 29.09.2012.
- Our College NCC cadets participated in the **Combined annual training camp** at Battalion level, Inter Unit competition camp at Group level, National Integration camp at All India level, Inter Group Competition at Directorate level NCC Camp and regular parades. During the parades and camps the cadets got trained in drill, map reading, arm drill, weapon training, personality development programmes, health and hygiene and other areas.
- Inauguration of Student Council, Literary Association function, College day, Convocation day, Alumni meet, Cultural day, Sports day are celebrated every year in a grand manner.

#### **List of Community extension programmes implemented**

- Seven community oriented programmes were conducted under “Application of Science and Technology for Rural areas” (ASTRA) sponsored by Tamil Nadu State Council for Science and Technology during 2012 – 2013. The programmes are **Tree plantation, Vermicompost, Mushroom cultivation, Solar Energy, Health and Hygiene, Job opportunities for Youth and Demonstration of Solar products**
- Our College **NSS volunteers** have participated special camps at **Kanniyakudi, Aykudi, Devimangalam, Edumalai, Thenur** villages from 18.02.2013 to 24.02.2013. More than 200 Volunteers attended the programme. During the programme the following awareness generation programmes were conducted. To name a few are: **AIDS awareness programme, Menstrual Hygiene Management, Liberalization: Food Economics and Management, Importance of Herbal Medicines, Job opportunities for youth, Right to Information act, Human Resource Management, A role of students in Social activities, and other programmes, Cleaning the temples and schools of village, Consumer awareness, Blood donation, Rain water harvesting, First aid, Global warming, Cancer Awareness programmes.**

#### **List of Any other programmes suggested that are implemented**

##### **Inter collegiate competitions conducted by the Department of**

- **Computer Science and**
- **Mathematics**

## 18. IQAC Seminars and Conferences

Number of seminars/ conferences/ workshops organized by IQAC within the Institution	: 01
Number of participants from the institution	: 150
Number of participants from outside	: 00
Number of external experts invited	: 03
Number of external conferences/seminars/workshops on institutional quality attended	: 02
Number of events conducted with IQACs of other institutions as collaborative programmes	: 00
Number of seminars/ conferences/ workshops organized by IQAC within the Institution	

● One Day Seminar on “Examination Reforms” on 16.02.2013.

### List of external experts invited

S. No	Name of the Resource Persons	Date	Programme
01	Dr. A. Selvam M.A., Ph.D., Controller of Examinations, Bharathidasan University, Trichy.	16.02.2013	Examination Reforms
02	Dr. R. Palanichamy M.Sc., Ph.D., Controller of Examinations, Yadava College, Madurai.	16.02.2013	Examination Reforms
03	Dr. N. Abdul Khader M.Com., MBA., M.Phil., Ph.D., Principal, Aadhavan college of Arts and Science, Manapparai.	16.02.2013	Examination Reforms

### List of external conferences/seminars/workshops on institutional quality attended

S.No	Place	Programme	Date	Name of the Staff
01	Dheivanai Ammal College For Women, Vilupuram.	NAAC Sponsored National Seminar on “Enhancing higher Education”	21.06.2013 & 22.06.2013	1.Dr.C.Saasikumar 2.Dr.A.Venkatesan
02	Ayya Nadar Janaki Ammal College, Sivakasi.	NAAC Sponsored National Seminar on “Social Responsibilities of Higher Education Institutions”	18.07.2013 & 19.07.2013	Mr.K.T.Tamilmani Mr.M.Muralidharan

**19. Did IQAC receive any funding from the UGC during the year?**

No

**20. If The Response To Qn. 19 Is Yes, Please Provide The Amount Received From UGC. Any Other Source Including Internal Financial Support from the Management**

Amount Received from UGC : 00

Amount Received from any other source including the college management : 00

**21. Any significant contribution made By IQAC on Quality Enhancement during current year**

- International Workshop/ National/ State level Seminar Conducted
- More number of invited talks
- Wi-fi Connectivity Provided in the Campus
- Faculty Development Programme for Teaching Staff conducted
- Six Major and two Minor Research Projects received from Various funding agencies.

**SECTION III**

**22. Academic Programmes**

Number of new academic programmes developed or designed by faculty : 02

Number of faculty members involved in curriculum restructuring/revision /syllabus development : 20

Number of programmes in which evaluation process reformation taken up and implemented : 00

Number of active teaching days during the current academic year : 180

Average percentage of attendance of students : 90.05

Percentage of classes engaged by guest faculty and temporary teachers : 20

Number of self financed programmes offered : 34

Number of aided programmes offered : 09

Number of programmes discontinued during the year : 00

**List of new academic programmes developed or designed by faculty**

- **M.Sc., Embedded Systems**
- **B.Com., Computer Applications**

**List of Average percentage of attendance of students**

<b>DETAILS OF STUDENT’S ATTENDENCE (AIDED) -2012 TO 2013</b>					
<b>UG COURSES</b>					
	<b>Courses</b>	<b>Nov-12</b>	<b>Apr-13</b>	<b>Total</b>	<b>Average</b>
1	I-B.Sc(Maths)	95.8	92.7	188.5	94.25
2	II-B.Sc(Maths)	95.3	90	185.3	92.65
3	III-B.SC(Maths)	99.2	85.3	184.5	92.25
4	I-B.Sc(Physics)	98.8	89.3	188.1	94.05
5	II-B.Sc(Physics)	92.8	87.6	180.4	90.25
6	III-B.SC(Physics)	87	89.5	176.5	88.25
7	I-B.Sc(Chemistry)	94.5	83.7	178.2	89.25
8	II-B.Sc(Chemistry)	90.3	91.8	182.1	91.02
9	III-B.SC(Chemistry)	89	91	180	90
10	I-B.Sc(Zoology)	93.2	87.2	180.4	90.2
11	II-B.Sc(Zoology)	87.8	86.5	174.3	87.15
12	III-B.SC(Zoology)	89.3	87.5	176.8	88.4
13	I-B.A(Economics)	89.3	82.4	171.7	85.85
14	II-B.A(Economics)	80.1	84.2	164.3	82.15
15	III-B.A(Economics)	93.3	86	179.3	89.65
16	I-B.Com(Commerce)	93.8	96.1	189.9	94.95
17	II-B.Com(Commerce)	89.7	90.3	180	90
18	III-B.Com(Commerce)	94.2	88.2	182.4	91.2
19	I-B.Sc(CS)	96.2	89.4	185.6	92.8
20	II-B.Sc(CS)	91.9	89.7	181.6	90.8
21	III-B.SC(CS)	92.3	88.3	180.6	90.3
22	I-M.Sc(Physics)	93	93.3	186.3	93.15
23	II-M.Sc(Physics)	93	91.3	184.3	92.15
	<b>Total</b>	2119.8	2041.3	4161.1	<b>2080.55</b>
			<b>Overall Average</b>		<b>90.4</b>

**DETAILS OF STUDENT'S ATTENDENCE (UNAIDED) -2012 TO 2013**

**UG COURSES**

SL.NO	Courses	Nov12	Apr-13	Total	Average
1	I-B.Sc(Maths)	91.7	89.1	180.8	90.4
2	II-B.Sc(Maths)	88.6	91.8	180.4	90.2
3	III-B.SC(Maths)	91	84.3	175.3	87.65
4	I-B.Sc(Physics)	92.4	88	180.4	90.2
5	II-B.Sc(Physics)	86.8	91.6	178.4	89.2
6	III-B.SC(Physics)	72.2	75.6	147.8	73.9
7	I-BCA	93.8	89.2	183	91.5
8	II-BCA	85.5	87.3	172.8	86.4
9	III-BCA	82.4	81.1	163.5	81.75
10	I-B.Sc(CS)	96	91.8	187.8	93.9
11	II-B.Sc(CS)	86.3	83.1	169.4	84.7
12	III-B.SC(CS)	85.6	87.5	173.1	86.55
13	I-BBA	93.5	86.1	179.6	89.8
14	II-BBA	87.8	91.1	178.9	89.45
15	III-BBA	94.6	87	181.6	90.8
16	I-B.Com(Commerce)	91	91.6	182.6	91.3
17	II-B.Com(Commerce)	88.9	99	187.9	93.95
18	III-B.Com(Commerce)	83.1	89.4	172.5	86.25
19	I-B.A(English Literature)	94.5	89	183.5	91.75
20	II-B.A(English Literature)	93.9	89.4	183.3	91.65
21	III-B.A(English Literature)	90.5	93	183.5	91.75
22	I-B.A(Tamil Literature)	95.5	88.8	184.3	92.15
23	II-B.A(Tamil Literature)	89.7	92.7	182.4	91.2
24	III-B.A(Tamil Literature)	93.7	92	185.7	92.85
25	I-B.Sc(Hotel Management)	87.4	90.4	177.8	88.9
26	III-B.SC(Hotel Management)	94.4	94.4	188.8	94.4
<b>PG COURSES</b>					
27	I-MCA(Regular)	86.6	96.4	183	91.5
28	II-MCA(Regular)	84	84.1	168.1	84.05
29	II-MCA (Lateral)	86.5	95	181.5	90.75
30	I-M.Sc(CS)	91.5	98.4	189.9	94.95
31	II-M.Sc(CS)	82.7	84.1	166.8	83.4
32	I-M.Sc(Maths)	92.6	93	185.6	92.8
33	II-M.Sc(Maths)	88.9	82.6	171.5	85.75
34	I-M.Sc(Physics)	89.6	96.4	186	93
35	II-M.Sc(Physics)	93.7	90.1	183.8	91.9
36	I-M.Sc(Chemistry)	90.1	97	187.1	93.55
37	II-M.Sc(Chemistry)	91.9	92.4	184.3	92.15
38	I-M.Sc(Zoology)	90	86.1	176.1	88.05
39	II-M.Sc(Zoology)	88.1	83.7	171.8	85.9
40	I-M.Com(Commerce)	97.6	97.3	194.9	97.45
41	II-M.Com(Commerce)	88.8	88.8	177.6	88.8
42	I-M.Sc(IT)	86.1	96.1	182.2	91.1
43	I-M.Sc(Bio-Technology)	92.4	94.5	186.9	93.45
	<b>Total</b>	3851.9	3870.3	7722.2	3861.1
			<b>Overall</b>		<b>89.7</b>

**List of self financed programmes offered**

UG	PG	M.Phil	Ph.D
10	09	07	08

**Programmes**

UG	PG	M.Phil	Ph.D
Tamil Literature	Computer Science	Computer science	Computer science
English Literature	Mathematics	Commerce	Commerce
Computer Science	Physics	Mathematics	Mathematics
Computer Applications	Chemistry	Physics	Physics
Physics	Computer Applications	Chemistry	Chemistry
Mathematics	Bio – Technology	Zoology	Zoology
Hotel Management	Information Technology	Bio technology	Bio technology
Commerce	Zoology		Economics
Business Administration	Commerce		
B.Com Computer Application			

**List of aided programmes offered**

UG Courses	PG Courses
B.Sc.,Computer Science	M.Sc.,Physics
B.Sc.,Physics	M.Sc.,Embedded Systems
B.Sc.,Zoology	(UGC Innovative Programme)
B.Sc. Mathematics	
B.Com.,Commerce	
B.A.,Economics	
B.Sc.,Chemistry	

**23. Whether any systematic student feedback mechanism is in place?**

Yes

## **24. Feedback details (if answer to question 23 is yes)**

**Percentage of courses where student feedback is taken : 100%**

## **25. Is feedback for improvement provided to the faculty?**

- Yes

## **26. Faculty research, projects, and publication details for the year**

<b>Number of major research projects undertaken during the year</b>	<b>: 06</b>
<b>Number of minor research projects undertaken during the year</b>	<b>: 02</b>
<b>Number of major ongoing projects</b>	<b>: 06</b>
<b>Number of minor ongoing projects</b>	<b>: 02</b>
<b>Number of major projects completed</b>	<b>: 00</b>
<b>Number of minor projects completed</b>	<b>: 01</b>
<b>Number of major project proposals submitted for external funding</b>	<b>: 03</b>
<b>Number of minor project proposals submitted for external funding</b>	<b>: 02</b>
<b>Number of research publications in peer reviewed journals</b>	<b>: 57</b>
<b>Number of research publications in international peer reviewed journals</b>	<b>: 35</b>
<b>Number of research publications in national peer reviewed journals</b>	<b>: 22</b>
<b>Number of research papers accepted for publication in international Peer Reviewed journals</b>	<b>: 03</b>
<b>Number of research papers accepted for publication in national peer reviewed journals</b>	<b>: 00</b>
<b>Average of impact factor of publications reported</b>	<b>: 1.5</b>
<b>Number of books published</b>	<b>: 00</b>
<b>Number of edited books published</b>	<b>: 01</b>
<b>Number of books (single authored) published</b>	<b>: 00</b>
<b>Number of books (coauthored) published</b>	<b>: 00</b>

<b>Numbers of conferences attended by faculty</b>	<b>: 99</b>
<b>Number of international conferences attended</b>	<b>: 08</b>
<b>Number of national conferences attended</b>	<b>: 91</b>
<b>Number of papers presented in conferences</b>	<b>: 32</b>
<b>Number of papers presented in international conferences</b>	<b>: 02</b>
<b>Number of papers presented in national conferences</b>	<b>: 30</b>
<b>Number of conferences organized by the institution</b>	<b>: 05</b>
<b>Number of faculty acted as experts/ resource persons</b>	<b>: 18</b>
<b>Number of faculty acted as experts/ resource persons at international</b>	<b>: 00</b>
<b>Number of faculty acted as experts/ resource persons at national</b>	<b>: 18</b>
<b>Number of collaborations with international institutions</b>	<b>: 00</b>
<b>Number of collaborations with national institutions</b>	<b>: 08</b>
<b>Number of linkages created during the year</b>	<b>: 08</b>
<b>Total budget for research for current year as a percentage of total institution budget</b>	<b>: 00</b>
<b>Amount of external research funding received in the year</b>	<b>: Rs.94, 23,800.00</b>
<b>Number of patents received in the year</b>	<b>: 00</b>
<b>Number of patents applied for in the year</b>	<b>: 01</b>
<b>Number of research awards/recognitions received by faculty and research fellows of the institute in the year</b>	<b>: 04</b>
<b>Number of PhDs awarded during the year</b>	<b>: 03</b>
<b>Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities</b>	<b>: 25%</b>

**List of Major research projects undertaken during the year**

<b>Department</b>	<b>No. of ongoing Project</b>
<b>Zoology</b>	<b>03</b>
<b>Biotechnology</b>	<b>01</b>
<b>Botany</b>	<b>01</b>
<b>Physics</b>	<b>01</b>



**List of Minor research projects undertaken during the year**

Department	No. of ongoing Project
Zoology	01
Economics	01

**List of Major ongoing projects**

Department	No. of ongoing Project
Zoology	03
Biotechnology	01
Botany	01
Physics	01

**List of Minor ongoing projects**

Department	No. of ongoing Project
Zoology	01
Economics	01

**List of Major project proposals submitted for external funding**

Sl. No	Department	Title	Funding Agency
01	Zoology	Bar-Coding, genetic variability and phylogenetic analyses of freshwater mussels of different habitats.	Tamilnadu State Council for Science & Technology, Chennai.
02	Zoology	Population dynamics and diversity of small mammals in Kolli hills and Pachai hills of Eetern Ghats, Tamilnadu, Southern India	Ministry of Environment and Forests
03	Chemistry	Studies on the degradation of industrial effluent using nano size metal oxides as photocatalysis – A green Chemistry approach	DST – SERB

**List of Minor project proposals submitted for external funding**

Sl.No	Department	Title	Funding Agency
01	Chemistry	Evaluation of Phytomedicinal Potential of Unexploited Plants in Cyperaceae family	UGC – 2012
02	Chemistry	Novel synthetic and structural elucidation of nucleic acid complexes – Interaction studies of breast cancer cell and molecular	UGC – 2012

		modeling	
--	--	----------	--

### List of Research publications in peer reviewed journals

Departments	International	National
Computer Science	09	--
Zoology	10	02
Commerce	01	01
Physics	08	04
Chemistry	05	01
Economics	--	09
Biotechnology	02	05
<b>Total</b>	<b>35</b>	<b>22</b>

### List of Research papers accepted for publication in international peer Reviewed journals

- **Physics - 03**

### List of Edited books published

- **Zoology (Biodiversity: Issues, impacts, remediation and significances)**

### List of Conferences organized by the institution

Department	National level		International Level	
	Participations	Paper Presentation	Participation	Paper Presentation
Tamil	08	03	--	
English	04	02	--	
Computer Science	04	02	--	
Mathematics	01	--	01	
Physics	02	01	01	01
Zoology	11	02	02	
Chemistry	16	03	04	01
Commerce	32	17	--	
Economics	07	--	--	
Biotechnology	05	--	--	
Hotel Management	01	--	--	
<b>Total</b>	<b>91</b>	<b>30</b>	<b>08</b>	<b>02</b>

### List of Linkages created during the year

- Indian Institute of Science, Bangalore.
- Crystal Growth Centre, Chennai.
- SSN College of Engineering, Chennai.
- Center for Non Linear Dynamics, Bharathidasan University.
- Rajiv Gandhi Center for Bio Technology, Tiruvanandapuram.
- VIBIS HONEY, Madurai.
- Department of Sericulture, Govt. of Tamil Nadu, Trichirappalli.
- M/s. HOV Services Limited, Chennai.

**List of External research funding received in the year : Rs.94, 23,800.00**

<b>S.No</b>	<b>Name of the Staff</b>	<b>Project Status</b>	<b>Funding Agency</b>	<b>Amount (Rs.)</b>
<b>01</b>	<b>Dr.K.Saravanan, Zoology</b>	<b>Major</b>	<b>UGC, New Delhi.</b>	<b>8,95,000.00</b>
<b>02</b>	<b>Dr.A.Boopathy Raja, Zoology</b>	<b>Major</b>	<b>Dept. of Science and Technology Board, NewDelhi .</b>	<b>21,46,000.00</b>
<b>03</b>	<b>Dr.S.Kumararaman, Physics</b>	<b>Major</b>	<b>UGC,New Delhi.</b>	<b>11,78,000.00</b>
<b>04</b>	<b>Dr.C.Sasikumar</b>	<b>Major</b>	<b>UGC, New Delhi.</b>	<b>10,29,800.00</b>
<b>05</b>	<b>Dr.M.Meenakshi Sundaram, Biotechnology.</b>	<b>Major</b>	<b>UGC,New Delhi.</b>	<b>21,10,000.00</b>
<b>06</b>	<b>Dr.C.Renuga Zoology</b>	<b>Major</b>	<b>Dept. of Science and Technology Board, New Delhi.</b>	<b>18,00,000.00</b>
<b>07</b>	<b>Dr.A.Boopathy Raja</b>	<b>Minor</b>	<b>UGC,SERO, Hyderabad.</b>	<b>1,75,000.00</b>
<b>08</b>	<b>Dr.K.Revathi (Economics)</b>	<b>Minor</b>	<b>UGC,New Delhi.</b>	<b>90,000.00</b>
			<b>Total</b>	<b>94,23,800.00</b>

**List of Patents applied for in the year**

**● Physics – 01**

<b>S. No</b>	<b>Name of the Faculty</b>	<b>CBR No.</b>	<b>Application Type</b>	<b>Application No.</b>	<b>Title</b>	<b>Patent office</b>
<b>01</b>	<b>Dr.A.Rajendran Associate Prof. of Physics</b>	<b>18388</b>	<b>Ordinary Application</b>	<b>5428/CHE/20 12</b>	<b>Synthesis and Characterizati on of Nano TiO<sub>2</sub>-SiO<sub>2</sub> Composites Via SOL_GEL Technique</b>	<b>Intellectual Property Building G.S.T.Road, Guindy, Chennai-32</b>

**List of Research awards/recognitions received by faculty and research fellows of the institute in the year**

<b>Department</b>	<b>Awards</b>	<b>Faculty/ Student</b>
Zoology	Dr.A.Boopathy Raja has been awarded DST- FAST TRACK YOUNG SCIENTIST AWARD during – 2012.	Faculty
Zoology	Dr.C.Renuka has been awarded DST- FAST TRACK YOUNG SCIENTIST AWARD during – 2013.	YOUNG SCIENTIST
Zoology	Ms.D.Anuradha, II. M.Sc., Zoology has been awarded Summer Fellowship. at IISc., Bangalore	Student
	S.Elavarasi, Research Scholar, Won the Best paper presentation award (1st Prize), at MVM Govt. College Dindugul.	Research Scholar

**Number of conferences organized by the institution**

<b>Sl. No</b>	<b>Name of the event</b>	<b>Date</b>
01	Examination Reforms	16.02.2013
02	Resolving Power Crisis Through Solar Energy	25,26 Mar 2013
03	Latchiam	29,30 April 2013
04	National Seminar on Recent Trends in Biological Sciences	7,8 Mar 2013
05	International workshop on Statistical Methods in Reliability and Survival Analysis	October 2012

**List of Ph.Ds awarded during the year**

<b>Sl. No</b>	<b>Department</b>	<b>Student Name</b>	<b>Year of Awarded</b>
01	Zoology	Ms.C.Renuka	July 2012
02	Zoology	Mr.M.Murali	Dec 2012
03	Physics	Mr.Thaila	June 2013

Percentage of faculty members invited as external experts/resource persons/reviewers/referees or any other significant research activities : 25%

#### SECTION IV

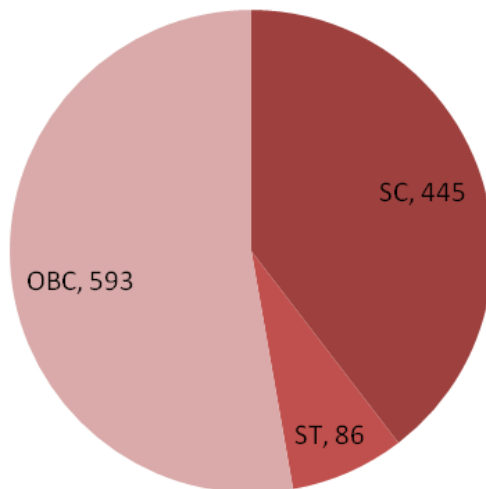
This section deals with Student Mentoring and Support System existing in the institution. This includes student activities, mentoring, and opportunities for development and inclusive practices.

### **27. STUDENT DETAILS AND SUPPORT MECHANISM**

The total intake of students for various courses	: 3612
Actual enrollment during the year	: 1275
Student dropout percentage during the year	: 0.41%
Success percentage in the Final examination across the courses	: 83.53%
<b>Result of 2010 -2011 Batch</b>	
Number of academic distinctions in the final examination and Percentage	: 129/ 19%
Number of students who got admitted to institutions of national importance	: 00
Number of students admitted to institutions abroad	: 00
Number of students qualified in UGC NET/ SET	: 01
Number of students qualified GATE/ CAT/ other examination (Specify)	: 00
<b>List of The total intake of students for various courses</b>	

<b>Composition of Students</b>						
<b>Year</b>	<b>SC</b>	<b>ST</b>	<b>OBC</b>	<b>FEMALE</b>	<b>MALE</b>	<b>Total</b>
<b>Ist YEAR</b>	445	86	593	967	308	1275
<b>IInd YEAR</b>	591	71	571	989	265	1254
<b>IIIrd YEAR</b>	456	78	637	808	275	1083
<b>AVERAGE</b>	41.36	6.5	49.86	76.53	23.47	<b>3612</b>

### Details of SC, ST, OBC Students



### Student Success Percentage of 2012 -2013 Batch

Class	No of students Appeared	No of student Passed	Percentage of Results	No of Distinctions
UG	689	504	73.15	60
PG	187	170	93.92	69

### List of Academic distinctions in the final examination and Percentage

Class	No of Students Appeared	No of First Class	No of Distinction
UG	689	337	60
PG	187	101	69

### List of Students qualified in UGC NET/ SET

- Computer Science 2013, SET 01

### 28. Does student support mechanism exist for coaching for competitive examinations?

- Yes

**29. Student participation, if response is yes to qn. 28**

Number of students participated : 120

**30. Does student counseling and guidance service exist?**

Yes

**31. Student participation, if answer to Qn. 30 is yes**

Number of students participated : 500

**32. Career guidance**

Number of career guidance programmes organized : 04

Sl. No	Title of the Programme	Resource Person	Date of the Programme
01	Neengalum IAS Aagalam	R.Selvakumar	05.01.2013
02	A Gateway to CSIR/ UGC	R.Selvakumar	09.02.2013
03	Step into Govt Jobs	R.Selvakumar	19.02.2013
04	A Step into the knowledge Centre	R.Selvakumar	08.04.2013

Percentage of students participated in career guidance programmes : 20%

**List of Number of career guidance programmes organized**

Sl. No	Title of the Programme	Resource Person	Date of the Programme
01	Neengalum IAS Aagalam	R.Selvakumar	05.01.2013
02	A Gateway to CSIR/ UGC	R.Selvakumar	09.02.2013
03	Step into Govt Jobs	R.Selvakumar	19.02.2013
04	A Step into the knowledge Centre	R.Selvakumar	08.04.2013

**33. Is there provision for campus placement?**

Yes

**34. If yes to Qn. 33**

Number of students participated in campus selection programmes : 100

Number of students selected for placement during the year : 05

**35. Does gender sensitization program exist?**

No

### 36. If answer is yes to Qn 35

Number of programmes organized : 00

### 37. Student activities

Number of students participated in external cultural events : 55

Number of prizes won by students in external cultural events : 14

Number of cultural events conducted by the institute for the students : 06

Number of students participated in international sports and games events : 00

Number of students participated in national level sports and games events : 00

Number of students participated in state level sports and games events : 00

Number of students participated in university level sports and games events : 16

Number of prizes won by students in international sports and games events : 00

Number of prizes won by students in national level sports and games events : 00

Number of prizes won by students in state level sports and games events : 00

Number of prizes won by students in university level sports and games events : 04

Number of sports and games events conducted by the institute for the student : 20

#### List of Prizes won by students in external cultural events

Sl. No	Department	Name of Event	No. Of Student Participation
01	B.B.A	BDU FEST	04
02	B.Com	BDU FEST	04
03	Hotel Management	Nandha Arts and Science College	01
04	English	BDU FEST	01
05	Mathematics	BDU FEST	03
06	Computer Science	BDU FEST	01



### List of Students participated in university level sports and games events

Sl. No	Name of the Student	Date	Event	Participation Nos	Place of Performance
01	K.Venkatesan	4.12.2012	Power Lifting	01	First
02	P.Vijayalakshmi	02.01.2013 & 03.01.2013	Shot Put	01	Second
03	P.Ezhilarasu K.Prakaran C.Sivaprakasam K.Chandran	25.10.2012 & 26.10.2012	Tennis	04	Third
04	V.Viji M.Lavanya P.Kaveri R.Punitha P.Renuka S.Tamilarasi R.Saranya D.Subashini M.Saran Priya A.Sudha	31.08.2012	Ball Badminton	10	Fourth

### List of Prizes won by students in university level sports and games events

Sl. No	Event	Performance Status
01	Power Lifting	1 <sup>st</sup> Place
02	Shot Put	2 <sup>nd</sup> Place
03	Tennis	3 <sup>rd</sup> Place
04	Ball Badminton	4 <sup>th</sup> Place

### 38. Composition of students

Percentage of Scheduled Caste	: 41.30 %
Percentage of Scheduled Tribe	: 6.50%
Percentage of Other Backward Communities	: 49.86%
Percentage of women students	: 76.52 %
Percentage of differently challenged	: 0.45%
Percentage of rural students	: 97.64%
Percentage of urban students	: 2.36%

### 39. Scholarships and financial support

Number of students availing financial support from the institution	: 72
Amount disbursed as financial support from the institution	: 3,85,162.00
Number of students awarded scholarship from the institution	: 72
Number of students received notable national/international achievements /recognition	: 04

#### List of Students received notable national/international achievements/recognition

S. No	Name of the Student	Achievement	Department
01	Mr.M.Jayanthan	Provisionally selected to China under YEP Programme	III. B.Sc., Physics
02	Ms.D.Anuradha	PG Merit Scholarship for University Rank Holder	I M.Sc., Zoology
03	Mr.Saravanan	PG Merit Scholarship for University Rank Holder	I M.Sc., Zoology
04	Ms.B.Abinaya	PG Indira Gandhi Scholarship for single girl child	I M.Sc., Zoology

### 40. Student initiatives

Number of community upliftment programmes initiated by students	: 00
Number of literary programmes initiated by students	: 00
Number of social action initiatives based on science / environment initiated by students	: 07
Number of student research initiatives	: 25

## SECTION V

This section surveys the Governance and Innovation at the institution related to quality management. The educational management strategies adopted and in practice for achieving the objectives are focused.

### **41. Whether perspective plan for overall developmental activities is created?**

- Yes

### **42. If the answer for qn. 41 is yes, is the plan implemented and monitored?**

- To Enhance the infrastructure in the campus
- To upgrade the laboratory facilities
- To introduce various new programmes
- To upgrade the following departments as research departments leading to Ph.D. programme: Tamil, English and Physical Education
- Improve the transport facilities to the students
- Introduce more number of value added and job oriented programmes
- To promote research activities
- To establish industry and institution linkages

### **43. Whether benchmarking is created for institutional quality management efforts?**

- Yes

### **44. If the answer to question 43 is yes, please list the benchmarking in various areas of development in bullet format**

- Admit more number of Rural Students.
- Improve the health services to the Students.
- Career opportunity to the Stakeholder
- Conduct more number of Workshop/ Personality Development Programme/ Career Oriented Programmes.
- Improve transport facility to the Day Scholar Students.
- Computer oriented training programmes.
- Conduct awareness Programme for getting Scholarship/ Project Proposal.
- Evaluate our Curriculum based on Student feedback.
- Institution – Industry linkage.
- Conduct Soft skill Programme
- Impart training on Inter Personal skill/ Thinking Skill etc
- Enhancing competency building
- Stipend for meritorious students
- Token of Appreciation for Services rendered by NCC/NSS/YRC and other club
- Go for external SWOT analysis
- Self Appraisal by faculty members every year
- Internship/Field/Industrial Visit
- Embedded Systems lab is established

**45. Is a management information system (MIS) in place?**

- Yes

**46. If answer to question 45 is yes, please provide details of MIS applied to**

**1. Administrative procedures including finance**

- Details of fees collection, Staff salary

**2. Student admission**

- Details of fees Collection
- Student Admission Detail

**3. Student records**

- Preparation and Maintenance of Students master register and details.

**4. Evaluation and examination procedures**

- Allocation of register number to the Candidate
- Preparation and generation of the Hall Ticket
- Preparation of nominal galley, tabulated mark register,
- Publication of results
- Preparation of mark statement

**5. Research administration**

**6. Others**

- Infrastructure details
- usage of library resources
- laboratory
- Updation of website

**47. Existence of learning resource management**

E – database in library	: Yes
ICT and smartclass room	: Yes
e-learning sources (e - Books, e - Journals)	: Yes
Production of teaching modules	: Yes
Interactive learning facilities	: Yes

**48. Internal resource mobilization: kindly provide the amount contributed**

Research (Vermicompost)	: 1,87,250.00
Consultancy and training	: 00
Student contribution	: 2,23,47,481.00
Alumni contribution	: 2,28,350.00
Well-wishers	: 00

**49. Infrastructure and welfare spending: please specify the amount**

Amount spent for infrastructure development	: 60,83,342.00
Amount spent for student welfare	: 90,372.00
Amount spent for staff welfare	: 1,55,92,160.00

**50. Is delegation of authority practiced?**

Yes

**51. Does grievance redressal cell exist?**

Yes

Faculty Yes

Students Yes

Staff Yes

**52. Grievances received from faculty and resolved**

Number of grievances received	: 00
Number of grievances resolved	: 00

**53. Number of grievances received from students and resolved**

Number of grievances received	: 04
Number of grievances resolved	: 04

**List of grievances received**

- Issue of Government free laptop regarding
- Monkeys menace
- To Provide Pure drinking water
- To modify the Examination Hall (Mookkappillai Auditorium)

**List of grievances resolved**

- Students Receive the Government laptop.
- Resolved the monkey menace
- Pure drinking water is supplied to the students
- Examination is going to be conducted in Class rooms

**54. Number of grievances received from other staff members and resolved**

Number of grievances received : 00

Number of grievances resolved : 00

**55. Has the institution conducted any SWOT analysis during the year?**

Yes

**56. The SWOT analysis was done by internal or by external agency**

Internal

**57. Kindly provide three identified strengths from SWOT analysis**

- Diverse programmes & Innovative Courses
- Hostel facilities for a large number of students
- Transfer of Technology from Lab to Land

**58. Kindly provide three identified weaknesses from the SWOT analysis**

- Lack of Language proficiency of the rural learners
- Limited e-learning resources
- Limited Industry-Institution linkages

**59. Kindly provide two opportunities identified from the SWOT analysis**

- Scope for strengthening research activities
- Establishment of linkages with institutions/organizations

**60. Kindly provide two identified challenges/threats from SWOT analysis**

- Reducing the attrition rate of faculty members in self-financing stream
- Optimize the use of infrastructure.

**61. Identify any significant progress made by the institution towards achieving the goals and objectives during the year**

- Women students are given priority in admission.
- Six Major Research Projects have been sanctioned by various funding agencies.
- Awareness programmes were conducted to the students for improving their computer skills and basic science and technology.
- Career Guidance and Competency building programmes were organized.
- Remedial Courses are conducted for the weak and slow learners.
- Efforts for upgrading our college as a College with Potential for Excellence

**62. How do you perceive the role of NAAC in the quality development of your institution?**

- NAAC has played a vital Role in Shaping and organizing various activities of the institution
- Systematic and Planned methods of assessing the quality aspects of the institution.
- NAAC accreditation has enriched the faculty to have a perspective plan for the holistic development of the institution.
- Motivate the faculty members to pursue research.
- Improve the technology-enabled learning process
- NAAC has played a key role in bringing all the stake holders of the institution to

**IQAC CO-ORDINATOR**

**PRINCIPAL**