



## Yearly Status Report - 2016-2017

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>	<b>N S S COLLEGE, RAJAKUMARI</b>
Name of the head of the Institution	<b>Dr. K C Ajith Prasad</b>
Designation	<b>Principal</b>
Does the Institution function from own campus	<b>Yes</b>
Phone no/Alternate Phone no.	<b>04868245370</b>
Mobile no.	<b>9447608163</b>
Registered Email	<b>nssrajakumari@yahoo.com</b>
Alternate Email	<b>principal@nsscrky.ac.in</b>
Address	<b>Kulapparachal P O</b>
City/Town	<b>Idukki</b>
State/UT	<b>Kerala</b>

Pincode	685619
<b>2. Institutional Status</b>	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Rural
Financial Status	state
Name of the IQAC CO-ordinator/Director	Dr. Praveen N
Phone no/Alternate Phone no.	04868245370
Mobile no.	9447608163
Registered Email	praveen.naniyat@gmail.com
Alternate Email	praveen_naniyat@yahoo.com
<b>3. Website Address</b>	
Web-link of the AQAR: (Previous Academic Year)	<a href="https://nsscrky.ac.in/Home/iqac">https://nsscrky.ac.in/Home/iqac</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes, whether it is uploaded in the institutional	<a href="https://nsscrky.ac.in/assets/Calendar_2016">https://nsscrky.ac.in/assets/Calendar_2016</a>

website: Weblink  
:

## 5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Pe
1	B+	2.7	2016	16-Sep-2016	15-s

6. Date of Establishment of IQAC  
**07-Jan-2014**

## 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality cul

Item /Title of the quality initiative by IQAC	Date & Duration	Nu part bene
UGC sponsored National conferred on Innovations and Challenges in Agri Business	07-Mar-2017 2	

[View File](#)

8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of awar with duratio
Business Administration	UGC Sponsored National Seminar	UGC	2017 2
Minor Projects for various faculty	Minor Projects	UGC	2014 1095

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<b>9. Whether composition of IQAC as per latest NAAC guidelines:</b>	<b>Yes</b>
Upload latest notification of formation of IQAC	<a href="#">View File</a>
<b>10. Number of IQAC meetings held during the year :</b>	<b>2</b>
The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website	<b>Yes</b>
Upload the minutes of meeting and action taken report	<a href="#">View File</a>
<b>11. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<b>12. Significant contributions made by IQAC during the current year(maxi bullets)</b>	

Academic Calendar is prepared which emphasises academic and curricular activities of the institution. national conference organised by Department of Business Administration under the sponsorship of UGC. CLA PTS is carried out to take feedback form parents. association with College Union, NSS and various clubs, cocurricular programs are arranged.

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcome
Workshops, seminars and training for students	UGC Sponsored Seminar on Business is organized.
Department meetings are to be convened	Frequent department meetings convened
Advanced and slow learners are to be considered	Walk with a Scholar and Support programmes are conducted
Conduct of Anti-ragging awareness for the senior students in association with the Kerala Police	Conducted the programme and created a very good awareness become a zero ragging campus
Orientation programme for students and parents of the new admission	Created an awareness and bridged the gap between parents and students about the course and career
Admission committees are to be constituted as per the direction by the University and management	Admission procedures are out effectively and transparently
Review the action plan in various platforms like college council, PTA, IQAC meetings	Feedback is obtained and action plan is refined
Academic calendar is prepared in unison with the examination calendar of the University	Academic and cocurricular activities are planned and implemented effectively

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<b>14. Whether AQAR was placed before statutory body ?</b>	<b>No</b>
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	<b>Yes</b>
Date of Visit	<b>22-Aug-2016</b>
<b>16. Whether institutional data submitted to AISHE:</b>	<b>Yes</b>
Year of Submission	<b>2017</b>
Date of Submission	<b>31-Mar-2017</b>
<b>17. Does the Institution have Management Information System ?</b>	<b>No</b>

## Part B

### CRITERION I - CURRICULAR ASPECTS

#### 1.1 - Curriculum Planning and Implementation

### 1.1.1 - Institution has the mechanism for well planned curriculum delivery and words

Mahatma Gandhi University has introduced Choice Based Grading System in colleges affiliated to the University Year 2009-10, under Direct Grading System. On the directives, various Board of Studies / Expert committees Regulations and syllabi for various UG and PG Programmes Electronics offers in depth knowledge of the subject state concepts to the state of art technologies in use today provided extensive laboratory training on the course core requirements of industries and R&D. the course is designed catering to the present day requirements in industrial studies and self-employment. B.Sc. Programme in Electronic Maintenance aims to provide a strong foundation for design electronic circuit designing, software development troubleshooting and maintenance of computers. The programme the objective to equip students to pursue careers in Computer Hardware related fields or to go in for higher related disciplines. The revised syllabus for BCA Programme foundation to pursue post graduation programme in computer applications. The radical changes in technologies, both software, and their ever increasing adaptation to newer demand frequent updating of the academic curriculum so rise to the expectation of the Industry. The syllabus re-considered all these factors thoroughly before venturing exercise. The Bachelor of Business Administration covers functional areas of management, law, mathematics, statistics, computer application and accounting software. The two theoretical (Minor) and other practical (Major) as we requirements of three industrial visit and resultant report provide a cutting edge to this under graduate programme similar ones. As many business houses are looking for talent from commerce background with a deep practical knowledge Accounts, Auditing, Banking & Insurance, Computerized Accounts Financial Services and Analysis, the syllabus of B.Com is to develop a well-trained commerce graduate in the above start of every academic session, Principal conducts a meeting members and Heads of all the Departments and finalize the in alignment with the university schedule. Guest lectures for the timely completion of the syllabus. Conventional supplemented by seminars, project works etc to ensure a the curriculum. The laboratories are equipped with the

required for conducting the practical classes. Internships are held transparently, and Bridge courses are held in order to deliver more effectively. Students are encouraged to participate in NCC and other social activities so as to enable them to become responsible citizens. Parent-Teacher Student meetings are held at the departmental level to facilitate feedbacks and

### 1.1.2 - Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneur
IT Training Program	Nil	03/08/2016	20	Employability
Certificate Course in Tally	Nil	16/08/2016	22	Employability

## 1.2 - Academic Flexibility

### 1.2.1 - New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization
Nil	NIL

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### 1.2.2 - Programmes in which Choice Based Credit System (CBCS)/Elective courses are introduced in affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation

**Nil****Nil****1.2.3 - Students enrolled in Certificate/ Diploma Courses introduced during the**

	<b>Certificate</b>	
Number of Students	<b>60</b>	

**1.3 - Curriculum Enrichment****1.3.1 - Value-added courses imparting transferable and life skills offered during**

<b>Value Added Courses</b>	<b>Date of Introduction</b>	<b>Number</b>
<b>Nil</b>	<b>Nil</b>	

[View File](#)**1.3.2 - Field Projects / Internships under taken during the year**

<b>Project/Programme Title</b>	<b>Programme Specialization</b>
<b>BBA</b>	<b>Marketing, HR, Finance</b>
<b>BCA</b>	<b>Application ( Desktop, Network, web, Mobi )Development using various programming languages.</b>
<b>MSc</b>	<b>Electronics</b>

[View File](#)**1.4 - Feedback System****1.4.1 - Whether structured feedback received from all the stakeholders.**

Students

Teachers

Employers

Alumni

Parents

**1.4.2 - How the feedback obtained is being analyzed and utilized for overall de  
(maximum 500 words)****Feedback Obtained**

**Feedback from stake holders is considered as a valuable to measure their level of satisfaction. Feedback is coll**

and Alumni with the help of a structured questionnaire of the IQAC of this college. Feedback is also collected from Parent Teacher Meetings (PTMs) that are organised by each department of the college. Suggestions and comments given are also taken into account for future development. Our fee like Admission Procedure, Fee structure, Infrastructure, Faculty, Quality of support material, Club and Extension Facilities, Discipline, Placement, Opportunity for Higher Development activities etc The received feedback is then analysed and is forwarded to the Head of the institution and staff to take necessary suggestions based on this feedback. Timely corrections are taken on the feedback given by students, alumni and parents.

## CRITERION II - TEACHING- LEARNING AND EVALUATION

### 2.1 - Student Enrolment and Profile

#### 2.1.1 - Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of students enrolled
BBA	Business Administration	60	1
BCA	Computer Applications	60	1
BSc	Electronics	60	1
BCom	Co-operation	40	1
BCom	Computer Applications	30	1
MSc	Electronics	12	1

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### 2.2 - Catering to Student Diversity

#### 2.2.1 - Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of teachers available in the institution only PG
2016	640	21	25	Ni

## 2.3 - Teaching - Learning Process

2.3.1 - Percentage of teachers using ICT for effective teaching with Learning Management System, Learning Resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms
34	34	Nil	7

[View File of ICT Tools and resource](#)

[View File of E-resources and techniques](#)

2.3.2 - Students mentoring system available in the institution? Give details. (maximum 500 words)

Mentoring of Students in our college is done in different ways. Most of the programs are approved by the Higher Education Department, Government of Kerala. The various mentoring programs include the Additional Skill Acquisition Programme (ASAP) open to all students who are willing to participate, the Scholar Support Programme to help the peers of the institution and the Slow Learner Support Programme (SLSP) for slow learners. ASAP is focussed on providing additional skills like computer and IT presentation etc. Walk with a scholar program meant to give mentoring to students in their career. This program contains internal and external mentoring for about 40 students. External mentoring programs were conducted during the current academic year. The program aims to support the slow learners in their studies through additional classes by bringing them to the frontline. Support includes study materials, books, web resources, and sessions/seminars were conducted to sensitize gender equality, drug abuse, and other issues etc. by experts in the field.

Number of students enrolled in the institution	Number of fulltime teachers
661	34

## 2.4 - Teacher Profile and Quality

2.4.1 - Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during current year
27	24	3	Nil

2.4.2 - Honours and recognition received by teachers (received awards, recognition at National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the awarding body from Government

2016	Shyam Kumar K	Associate Professor	Chairman, Computer Science Unive
2016	Shyam Kumar K	Associate Professor	Question P
2016	Anil Kumar A C	Associate Professor	Member, I Computer Science Unive
2017	Dr. Praveen N	Associate Professor	Member, Acaac Ganc
2016	Dr. Praveen N	Associate Professor	Chairman, Electronics Unive
2016	Dr. Praveen N	Associate Professor	Question P 1
2016	Baby Girija B	Assistant Professor	Member, I Ele
2016	Sunil Kumar K V	Associate Professor	Member, I Ele
2017	Dr. K C Ajith Prasad	Principal	Member, Acaac Ganc
2016	Dr. Ajitha R S	Assistant Professor	UGC

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## 2.5 - Evaluation Process and Reforms

2.5.1 - Number of days from the date of semester-end/ year- end examination during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of semester
MSc	MSC	4	22/05/2017	
BSc	BSC	6	01/04/2017	
BCom	BCOMCA	6	01/04/2017	
BCom	BCOMCOP	6	01/04/2017	
BCA	BCA	6	07/04/2017	
BBA	BBA	6	17/04/2017	

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### 2.5.2 - Reforms initiated on Continuous Internal Evaluation(CIE) system at the i

As per the CBCSS regulations of Mahatma Gandhi University the evaluation is based on continuous assessment. Internal college is carried out through class tests, assignments, presentations/seminars. Centralized internal evaluation the college on regular basis and the marks obtained in th to parents. Regular PTS meetings are conducted to disc non-academic progress of students. Attendance is recorded class and attendance percentage is regularly displayed notice board on monthly basis. Parents of students with 75 are informed in all months.

### 2.5.3 - Academic calendar prepared and adhered for conduct of Examination an words)

Academic calendar is prepared during the beginning of th implemented. Based on the feedback taken from the stakeh teaching and learning process is carried out. Through br sessions, college council meetings, PTA meetings and dep remedial steps are suggested to improve the teaching lea

## 2.6 - Student Performance and Learning Outcomes

2.6.1 - Program outcomes, program specific outcomes and course outcomes for institution are stated and displayed in website of the institution (to provide the

<https://nsscrky.ac.in/Home/programs>

### 2.6.2 - Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Num pass
BBA	BBA	Business Administration	57	
BCA	BCA	Computer Applications	40	
BCOMCOP	BCom	Cooperation	32	
BCOMCA	BCom	Computer Applications	36	
BSC	BSc	Electronics	45	

MSC	MSc	Electronics	10
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## 2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (In questionnaire) (results and details be provided as weblink)

<https://nsscrky.ac.in/assets/feedback/surve>

## CRITERION III - RESEARCH, INNOVATIONS AND EXTENSION

### 3.1 - Resource Mobilization for Research

3.1.1 - Research funds sanctioned and received from various agencies, industry

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned
Minor Projects	720	UGC	1300000

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### 3.2 - Innovation Ecosystem

3.2.1 - Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and practices during the year

Title of workshop/seminar	Name
Seminar on Demonetization coping strategies	C
Orientation Program for parents	B Admi
Seminar on How to improve your personality and skill	B Admi
UGC sponsored national seminar on Innovations and challenges in Agri Business	B Admi
UGC sponsored national seminar on Innovations and Agri business	B Admi

3.2.2 - Awards for Innovation won by Institution/Teachers/Research scholars/St

Title of the innovation	Name of Awardee	Awarding Agency
10m Air rifle event-silver medal	Anooja Jayachandran	Kerala state shoot Championship 20
UGC Research Award	Dr Ajitha R S	UGC

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### 3.2.3 - No. of Incubation centre created, start-ups incubated on campus during

Incubation Center	Name	Sponsered By	Name of the Start-up	Nature of Star
0	Nil	Nil	Nil	Nil

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### 3.3 - Research Publications and Awards

#### 3.3.1 - Incentive to the teachers who receive recognition/awards

State	National	Int
0	0	

#### 3.3.2 - Ph. Ds awarded during the year (applicable for PG College, Research Cer

Name of the Department	Number of
Nil	

#### 3.3.3 - Research Publications in the Journals notified on UGC website during the

Type	Department	Number of Publication	A
International	Computer Applications	2	
International	Electronics	1	

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#### 3.3.4 - Books and Chapters in edited Volumes / Books published, and papers in I Conference Proceedings per Teacher during the year

Department	Numt
Electronics	
Computer Applications	

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#### 3.3.5 - Bibliometrics of the publications during the last Academic year based on Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Ci

An efficient dynamic data replication for HDFS using erasure coding	Suji Gopinath	International Journal of Computer Science and Information Technologies	2017	
A Weighted Dynamic Data Replication Management for Cloud Data Storage Systems	Suji gopinath	International Journal of Applied Engineering Research	2017	
An efficient dynamic data replication for HDFS using erasure codingDr Pre	Dr Premlal P D	An efficient dynamic data replication for HDFS using erasure coding	2017	
Compact Microstrip Lowpass Filter with Ultra-Wide Stopband Using Patch Resonators and Open Stubs	Dr Rekha T K	progress in Electro magnetic research	2017	

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**3.3.6 - h-Index of the Institutional Publications during the year. (based on Scopus)**

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	n
Nil	Nil	Nil	Nil	Nil	Nil	

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**3.3.7 - Faculty participation in Seminars/Conferences and Symposia during the year**

Number of Faculty	International	National
Nil	Nil	4

[View File](#)**3.4 - Extension Activities**

3.4.1 - Number of extension and outreach programmes conducted in collaboration with Government and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Percentage
Nil	Nil	Nil	

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3.4.2 - Awards and recognition received for extension activities from Government and Non-Government bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students
Nil	Nil	Nil	

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3.4.3 - Students participating in extension activities with Government Organisations and Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity
Volunteer secretary participated in the orientation programme for NSS units in Idukki District.	NSS	Oriental Programme
Patheyam - Mid Day Meal	NSS	Patheyam
Training programme under the auspices of Students initiative in Palliative care at District Collectorate Idukki on 13-08-2016	NSS	Training Programme
Seminar conducted by the National Blood Donors forum	NSS	Seminar

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### 3.5 - Collaborations

#### 3.5.1 - Number of Collaborative activities for research, faculty exchange, student

Nature of activity	Participant	Source of financial support
Nil	Nil	Nil

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#### 3.5.2 - Linkages with institutions/industries for internship, on-the-job training, research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From
Academic project	BCA Project	Software Institutions Ernakulam	Nil
Academic project	BBA Project	Different industries like Appolo , Eastern et	01/01/20
Academic project	MSc project	M G College, Thiruvananthapuram3	01/05/20
Academic project	MSc project	M G College, Thiruvananthapuram	01/05/20
Academic project	MSc project	M G College, Thiruvananthapuram	01/01/20

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#### 3.5.3 - MoUs signed with institutions of national, international importance, other corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers
Nil	Nil	Nil	

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## CRITERION IV - INFRASTRUCTURE AND LEARNING RESOURCES

## 4.1 - Physical Facilities

### 4.1.1 - Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure augmentation
4.25	

### 4.1.2 - Details of augmentation in infrastructure facilities during the year

Facilities
Value of the equipment purchased during the year (rs. in lakhs)
Campus Area
Others
<a href="#">View File</a>

## 4.2 - Library as a Learning Resource

### 4.2.1 - Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)
PALibs	Partially

### 4.2.2 - Library Services

Library Service Type	Existing		Newly Added	
Nil	5386	Nil	214	119635

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### 4.2.3 - E-content developed by teachers such as: e-PG- Pathshala, CEC (under e Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed
Nil	nil	Nil

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## 4.3 - IT Infrastructure

### 4.3.1 - Technology Upgradation (overall)

Type	Total	Computer	Internet	Browsing	Computer	Office	Depa
------	-------	----------	----------	----------	----------	--------	------

	Computers	Lab		centers	Centers		
Existing	77	63	60	1	0	5	
Added	0	0	0	0	0	0	
Total	77	63	60	1	0	5	

#### 4.3.2 - Bandwidth available of internet connection in the Institution (Leased line)

100 MBPS/ GBPS

#### 4.3.3 - Facility for e-content

Name of the e-content development facility	Provide the link of the videos and facility
Digital camera and Audio System	Nil

#### 4.4 - Maintenance of Campus Infrastructure

##### 4.4.1 - Expenditure incurred on maintenance of physical facilities and academic salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	
0	0	4.25	

##### 4.4.2 - Procedures and policies for maintaining and utilizing physical, academic laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words available in institutional Website, provide link)

The annual maintenance and improvement of facilities in laboratory, library and sports were carried out using the funds from the students, management fund, PTA fund etc. Time to time maintenance is done. Government funds are being utilized as per the guidelines. Necessary requirements are reported to the

<https://nsscrky.ac.in/assets/facilities/facilities1617>

### CRITERION V - STUDENT SUPPORT AND PROGRESSION

#### 5.1 - Student Support

##### 5.1.1 - Scholarships and Financial Support

	Name/Title of the scheme
Financial Support from	Fee concession as per Govt

<b>institution</b>	<b>of Kerala</b>
<b>Financial Support from Other Sources</b>	
<b>a) National</b>	<b>NIL</b>
<b>b) International</b>	<b>NIL</b>

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5.1.2 - Number of capability enhancement and development schemes such as Soft Skill Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Coaching

<b>Name of the capability enhancement scheme</b>	<b>Date of implementation</b>	<b>Number of students enrolled</b>
<b>BRIDGE COURSE</b>	<b>25/07/2017</b>	<b>200</b>
<b>REMEDIAL COACHING</b>	<b>16/11/2016</b>	<b>150</b>
<b>SOFT SKILL DEVELOPMENT</b>	<b>19/07/2016</b>	<b>100</b>

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5.1.3 - Students benefited by guidance for competitive examinations and career counseling at the institution during the year

<b>Year</b>	<b>Name of the scheme</b>	<b>Number of benefited students for competitive examination</b>	<b>Number of benefited students by career counseling activities</b>	<b>Number of students benefited</b>
<b>2017</b>	<b>Training for PG ENTRANCE EXAMINATION</b>	<b>150</b>	<b>150</b>	<b>150</b>

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5.1.4 - Institutional mechanism for transparency, timely redressal of student grievance, harassment and ragging cases during the year

<b>Total grievances received</b>	<b>Number of grievances redressed</b>	<b>Avg. number of grievances redressed</b>
<b>15</b>	<b>15</b>	

## 5.2 - Student Progression

5.2.1 - Details of campus placement during the year

On campus			Off campus	
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students placed
3	75	7	3	

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#### 5.2.2 - Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Percentage
2017	18	B.Sc	Electronics	Def
Nil	10	BCA	Computer Applications	Def
Nil	12	BBA	Business Administration	Def
Nil	22	B.Com	Commerce	Def

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#### 5.2.3 - Students qualifying in state/ national/ international level examinations (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government)

Items	Number of students selected/ out of
Any Other	3

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#### 5.2.4 - Sports and cultural activities / competitions organised at the institution

Activity	Level	Percentage
Arts Day Celebration	Institution	
Taekwondo	Institution	
Kabadi tournament	Institution	
Volleyball tournament	Institution	
Chess tournament	Institution	

Football tournament	Institution	
Cricket tournament	Institution	
Physique	Institution	

No file uploaded.

### 5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals for outstanding performance in sports/culture at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural
Nil	Nil	Nil	Nil	Nil

No file uploaded.

5.3.2 - Activity of Student Council & representation of students on academic & bodies/committees of the institution (maximum 500 words)

THE 2016-2017 NSS college union's SWEARING-IN CER authoritatively lead by Dr.G Pramod and the union advised the oath for newly united union office bearers on 2016 ( members : Vimal V Nair (Chairman), Anjana S Nair (General Secretary), Baby (Arts Secretary), Thomas Benny (UUC), Angelo Saji (UUC Secreteray). During the term 2016-2017 year college Executive Meetings and and 3 General Body Meetings were organized by the college union are 1. ART FEST (Dream fest 2k17) was one of a significant function conducted by 2016-2017 conducted-on 2017 January 17 and 18 dates. The official inauguration by Dr. Ajith Prasad KC 2. COLLEGE DAY (Aarav 2k17):- The event was officially celebrated on January 18-2017. the carnival was conducted by renowned cinema artist KALABHAVAN NIYAS. On the special : conducted their ART performances to make the event more meaningful. 3. COLLEGE DAY:- College union Celebrated International women's day at NSS Rajakumari. The event was inaugurated by reputed artist from PRIMARY HEALTH CENTRE, Rajakumari . The human cell volunteer convenors conducted speech and awareness in the presence of Dr.Ajith Kumar K.C. A Rally started from Rajakumari Toward to promote women's right and few festive events also exhibited by the college union to make the program eventful. 4. The substantial event during the term was cleaning facilitation at MANJAKKUZHY tribal colony. 5. Celebrated the Importance of Forest on 03/02/2017 with the association of NSS Rajakumari.

department. After the class Students planted trees on the Seminar on Road safety and Its importance by RTO Nedumkara Sports day is celebrated on 17/02/2017. Merit day 17/03/2017 for acknowledging academic talents. It is congratulating Mr. Abhijith from MSc Electronics won silver body building category at the event 2016-

#### 5.4 - Alumni Engagement

5.4.1 - Whether the institution has registered Alumni Association?

No

5.4.2 - No. of enrolled Alumni:

0

5.4.3 - Alumni contribution during the year (in Rupees) :

196900

5.4.4 - Meetings/activities organized by Alumni Association :

Alumni of Department of Electronics have contributed 67,250 and also they contributed Laptops and accessories Department Laboratories worth Rs.129650 Gurudakshina Alumnus Amarnath.R. Palloor regarding Microcontroller

### CRITERION VI - GOVERNANCE, LEADERSHIP AND MANAGEMENT

#### 6.1 - Institutional Vision and Leadership

6.1.1 - Mention two practices of decentralization and participative management (maximum 500 words)

Mission 1. To mould the stakeholders of the various professions in their field. 2. To give opportunity for community and extend hence to create awareness of the real world situations inbuilt capability of every student through curricular activities 4. To facilitate the stakeholders expertise in well as real world situations through well equipped lab projects To convert the laboratories into active research uplift the socio-economic backwardness of this area by providing education in new generation programmes like Electror Commerce and to equip the stakeholders competent and handle the challenges in the present competitive world Dec institution has a mechanism of providing operational functionaries in order to ensure a decentralized governance Principal Level Principal is the member secretary of the

chairperson of the IQAC. The Principal in consultation with the Teachers' Council nominates different committees for planning and implementation of different academic, student administration and related policies and operational policies are based on the unanimous decision of the Governing body, the IQAC and the teachers council. 2. Faculty level representation given representation in various committees/cells nominating members in the Governing body, in the IQAC and other committees. The composition of different committees is changed to suit the requirements and exposure of duties for academic and professional development of members. Following are the different sub-committees which are constituted by Teachers' Council (2018-19): 1. Admission Committee 2. Hostel Committee 3. Internal Examination Committee 4. Hostel Committee 5. Journal Committee

**Participation of Teachers in Decision-Making Bodies**

- Teachers play an important role in implementing the vision and mission of the institution and that end play a proactive part in the decision-making process.
- Departments enjoy considerable administrative and academic freedom in running their disciplinary units.
- Teachers influence the institution's polity through the Teachers' Council, through their representation in the Governing Body, the Finance Sub-Committee, the Building Sub-Committee, the Hostel Sub-Committee of the college.
- Besides, teachers are the conveners of the various committees that are instituted for the smooth functioning of the college. Some of these committees are the Teachers' Council, the Examination Committee, the Admission Committee, the Journal Committee, the Seminar and Res

**6.1.2 - Does the institution have a Management Information System (MIS)?**

No

**6.2 - Strategy Development and Deployment**

**6.2.1 - Quality improvement strategies adopted by the institution for each of the following (if any):**

Strategy Type	Details
Admission of Students	<p>Details regarding various programmes of the institution are published on the College Website. The institution arranges a help desk where students can get information as to how to apply online for CAP, how to apply for admission from first to the final allotment and when to apply.</p> <p>An Admission Committee monitors the admission process. The institution applies for marginal seats whenever necessary. The list of cancelled seats is forwarded to the university. Percentage of seats filled is</p>

	seats: 50 for open merit, 20 for SC ST community reservation, 20 for man
Industry Interaction / Collaboration	The Institution conducts industrial visit for the students .For BBA students Indu part of their curriculum so industrial every year .
Human Resource Management	Teaching faculty and other staff membe grounds of merit as per the norms stipul Govt. of Kerala and the Mahatma Gandhi College motivates the staff to attend programmes as well as to conduct program enhance professional competence. The n the skills of the staff and the studen monitoring and through feedback collecte co-ordinators of the various activities improvement of the institution. The eff recognised and appreciated. Students training to assist the teachers in v activities. Clubs like NCC, NSS, , etc extension activities
Library, ICT and Physical Infrastructure / Instrumentation	Library The College has a well fu automated Central Library in the ground 1 of books for all the programmes offer Regional and National Dailies and magazi the Library. Publications like Employ vartha, Thozhil Veedhi, etc provide in various employment opportunities both a sector undertakings. In addition, all t libraries of their own from where student N-LIST is introduced in the library IC provided with a computer with interne projector and a printer. Teachers are e submission of question papers for inter College has a well furnished language students in good communication practices centre Every department is provided v internet connection and a printer. One every Department is converted to a sm addition of an LCD Projector and screer well furnished language lab to train t communication practices. Infrastructur

	<p>sufficient number of class rooms adja Smart class room – one in each Depart supported with sufficient software in English Central Computer Lab Computer ] level Separate ramps are provisioned fo for persons with disabilities Hostel</p>
<p><b>Research and Development</b></p>	<p>Research and Development A Research Co Principal functions in the College. The encourages the faculty members to underta Many teachers have done their research p project and major projects with the he committee</p>
<p><b>Examination and Evaluation</b></p>	<p>The College Handbook contains a detailed of the evaluation process which would b College during the academic year. T teachers brief the students on the pro marking system, internal and external Timely notifications are put up and ar made with regard to the examination date information. Two teachers and one admi been given charge of the examinations. V time and dissemination of the assessment and parents. After the internal examinatio organised by the concerned departments Evaluation The College Handbook contains description of the evaluation proces implemented in the College during the a HODs and class teachers brief the studer evaluation, marking system, internal and etc. Timely notifications are put up a also made with regard to the examinatio relevant information. Two teachers an staff have been given charge of the exami papers in time and dissemination of the a students and parents. After the intern meetings are organised by the concerne internal marks are consolidated and publ notice board and grievances if any, are uploaded in the University</p>
<p><b>Teaching and Learning</b></p>	<p>Teaching and learning Every academic y orientation to the students and special</p>

arranged for the teaching and non-teaching staff. The library provides special focus on accessing e-journal facility is provided to all the student. The Bridge program provides advanced learning options. The Bridge program in various departments helps to bridge the knowledge gap for students who are late admissions. Remedial coaching is provided by the remedial department as part of special assistance for slow learners. Feedbacks of teachers are collected and suggestions and recommendations are implemented. Professional development of faculty is provided through various support programs. i) To undergo orientation / refresher courses to equip themselves in modern pedagogical techniques and organize national international conferences.

**Curriculum Development**  
Curriculum Development: Curriculum Development Cell of M.G. University and affiliated colleges have their own syllabus. Colleges follow the syllabus approved by the university. We have a good number of colleges in the board of studies. The college follows the time table on the basis of the syllabus approved by the university. The College follows the curriculum approved by the affiliated University. Teachers participate in workshops on curriculum modifications conducted by the University. In addition to the curriculum, the College prepares an Academic Calendar in tandem with the University. No members were appointed as the Members of the Board of Studies of M.G. University.

**6.2.2 - Implementation of e-governance in areas of operations:**

E-governance area	Details
Planning and Development	Library automation has been initiated. A plan is being prepared.
Finance and Accounts	Salary of faculty members and staff is paid through bank transfer.

**6.3 - Faculty Empowerment Strategies**

**6.3.1 - Teachers provided with financial support to attend conferences / workshops / fee of professional bodies during the year**

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of professional body

			me
2017	Dr.Ajitha R.S.	National Conferenc on Image Processing and Machine Vision (NCIPMV 2017), The Department of Computer Science, University of Kerala, Thiruvananthapuram, Kerala.	The Comp Ur Thiru
2017	Dr.Ajitha R.S.	Workshop on network Analysis and Machine Learning, Center for qualitative Analysis, University of Kerala	Analy
2017	Dr.Ajitha R.S.	National Workshop on Complex Networks (NWCN-2017), Department of Futures Studies, University of Kerala, Thiruvananthapuram, Kerala.	De Fut Ur Thiru
2017	Dr Reji A P	FDP on Effective and Innovative teaching organized by DDU KAUSAL Kendra ,CUSAT	DDU
2017	Dr Reji A P	One day Capacity Cluster Workshop for Internal mentors of Walk with a Scholar programme organized by Higher education ,Kerala	Hig
2016	Rekha T K	Workshop on LaTeX- Report and Article Writing	I Elect of En
2016	Rekha T K	Workshop on Electromagnetic Interference Electromagnetic Compatibility	D Elec
2017	Rekha T K	Workshop on Modern Trends in RF and Microwave Technologies	D Elec
2016	Suji Gopinath	workshop on Cloud Computing : OpenStack Implementation for setting up Private Cloud" , CDAC, Bangalore	CDI
2016	Suji Gopinath	Training on Hadoop for Big Data Analytics, CDAC, Bangalore	CDI

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6.3.2 - Number of professional development / administrative training programme for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date
2016	NIL	NIL	Nil	Nil

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6.3.3 - No. of teachers attending professional development programmes, viz., ( Refresher Course, Short Term Course, Faculty Development Programmes during

Title of the professional development programme	Number of teachers who attended	From I
WORKSHOP FOR WALK WITH SCHOLAR MENTORS	1	19/01/
WORKSHOP ON MENDELEY SOFTWARE	1	30/06/
Workshop on Modern Trends in RF and Microwave Technologies	1	24/05/
Workshop on Electromagnetic Interference Electromagnetic Compatibility	1	16/07/
Workshop on LaTeX- Report and Article Writing	1	27/06/
One day Capacity Cluster Workshop for Internal mentors of Walk with a Scholar programme organized by Higher education ,Kerala	1	19/01/
FDP on Effective and Innovative teaching organized by DDU KAUSAL Kendra ,CUSAT	1	07/03/
National Workshop on Complex Networks (NWCN-2017), Department of Futures Studies, University of Kerala, Thiruvananthapuram, Kerala.	1	19/01/
Workshop on network Analysis and Machine Learning, Center for qualitative	1	20/02/

<b>Analysis, University of Kerala</b>		
<b>National Conferenc on Image Procesing and Machine Vision (NCIPMV 2017), The Department of Computer Science, University of Kerala, Thiruvananthapuram, Kerala.</b>	<b>1</b>	<b>22/03/</b>

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#### 6.3.4 - Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching
Permanent	Full Time	Permanent
<b>Nil</b>	<b>9</b>	<b>Nil</b>

#### 6.3.5 - Welfare schemes for

Teaching	Non-teaching
<b>SLI, GIS, GPIS, PF</b>	<b>SLI, GIS, GPIS,</b>

### 6.4 - Financial Management and Resource Mobilization

#### 6.4.1 - Institution conducts internal and external financial audits regularly (with

**Institution conducts internal and external financial**

#### 6.4.2 - Funds / Grants received from management, non-government bodies, ind the year(not covered in Criterion III)

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<b>Alumni</b>	<b>196900</b>	<b>Library books, laptc donated by the alumni Electr</b>

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#### 6.4.3 - Total corpus fund generated

**196900**

### 6.5 - Internal Quality Assurance System

#### 6.5.1 - Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External

	<b>Yes/No</b>	<b>Agency</b>
<b>Academic</b>	<b>Yes</b>	<b>University</b>
<b>Administrative</b>	<b>Yes</b>	<b>DD Office and Management</b>

### 6.5.2 - Activities and support from the Parent - Teacher Association (at least three)

At least a PTA meeting is held by each Department in a session. A general body of the PTA is conducted by the College Principal. Participation in the PTA meeting is mandatory. It plays a key role in maintaining rapport in the campus. Every department maintains good rapport with the PTA to ensure optimum academic performance of the students.

### 6.5.3 - Development programmes for support staff (at least three)

Orientation Programme at the beginning of every academic year. Literacy is provided to make them cope with the situation. Training are conferred under SPARK scheme, district training office, Income tax Department. Encourage them to participate in various training programmes, workshops and orientation conducted.

### 6.5.4 - Post Accreditation initiative(s) (mention at least three)

1. NCC unit under the new batallion at Nedumkandom is started for students as annual intake (Total intake 100). Mr. Biju Professor in Computer Applications is given the charge of the unit. Facilities for the students are enhanced. 3. Enhance facilities in Electronics and Computer Applications.

### 6.5.5 - Internal Quality Assurance System Details

a) Submission of Data for AISHE portal
b) Participation in NIRF
c) ISO certification
d) NBA or any other quality audit

### 6.5.6 - Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From
2017	UGC sponsored National conferred on "Innovations and Challenges in Agri Business	07/03/2017	07/03/2017

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## CRITERION VII - INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 - Institutional Values and Social Responsibilities

7.1.1 - Gender Equity (Number of gender equity promotion programmes organized the year)

Title of the programme	Period from	Period To
Womens day Seminar	08/02/2017	08/02/2017
Seminar on self defence	19/10/2016	19/10/2016

7.1.2 - Environmental Consciousness and Sustainability/Alternate Energy initiatives

Percentage of power requirement of the University met by the renewable energy
nil

7.1.3 - Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of
Rest Rooms	Yes	
Ramp/Rails	Yes	N

7.1.4 - Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative
2016	1	1	09/08/2016	1	Vehicle Free Campus
2016	1	1	14/09/2016	1	green day
2017	1	1	13/12/2017	1	Training programme for women empowerment which enable

					girls to come to reality
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**7.1.5 - Human Values and Professional Ethics Code of conduct (handbooks) for v**

Title	Date of publication	Follow up(max 100 w
Research Ethics	07/06/2017	Original research concepts, ideologies are promoted by the research council and scholars are expected to abide regulations and policies c
Examination Ethics	13/12/2016	<ul style="list-style-type: none"> <li>• Hallticket duly verified by an mandatory to appear for an examination phones by staff or students inside is strictly prohibited. In case students or staff can contact the squad available on each and every examination hours.</li> <li>• Students are leave the examination hall until a their answer sheets.</li> <li>• Any attempt disturb fellow students during examination tolerated and disciplinary action the guilty.</li> </ul>
Discipline and Rules of Conduct	07/12/2017	<p>Within the college premises wear mandatory for staff and student phones by students is strictly prohibited. In case of an emergency, students are permitted to use mobile phones installed in the college. It is requested to their class teachers to make regular monitoring. Students are expected to maintain discipline towards the staff and between themselves. Any damage to college property or its possession is tolerated and disciplinary action will be taken against the guilty.</p> <ul style="list-style-type: none"> <li>• The staff and students should be punctual, courteous and</li> </ul>

**7.1.6 - Activities conducted for promotion of universal Values and Ethics**

Activity	Duration From	Duration To
Youth Empowerment solution (YES)	05/07/2016	05/07/2017

NSS

01/06/2016

31/03/2016

[View File](#)**7.1.7 - Initiatives taken by the institution to make the campus eco-friendly (at l**

1. With the co-operation of the nature club and N S effective waste management system had been implement Separate waste bins for food and bio-degradable waste ar at different locations of the campus. Students are co waste in the appropriate bins and the clearing of the periodically. 2. Vegetable saplings were planted by t campus. N S S volunteers ensured periodic watering an garden. 3. Students are encouraged to utilize public t campus carbon-free. 4. In order to make the campus plast are counseled to bring their lunch in plantain leaf pac place of plastic paper. Also, the usage of plastic pa allowed in the college canteen. 5. Students are enco friendly paper pens prepared by selected skilled studer

**7.2 - Best Practices****7.2.1 - Describe at least two institutional best practices**

1. Title of the Practice: The Info Archive Goal The De Applications introduced the novel concept of -The Info students in its roll. The info archive gives an opportu to refer text books and study materials free of cost. Th students studying BCA course comes from families of v background. The text books and reference books for the are not affordable to most of them. Based on the feedba students of previous batches, the department introducec archive to help the needed students. The department int in the academic year 2011-12 in which passing out stud contribute as many text books as they can to the depar archive of the department has nearly 350 books contribu students of past 5 years. The Practice The Info Archi reference books and text books for the BCA students. Th books during their free time or in the morning / afte books are kept in the department and are readily availak department is planning to increase the number of books alumni. The alumni who are well placed can donate books a token of appreciation for the help they received durir college. The main difficulty which may arise is the ma

books, and another concern is the space for storing the books are available for reference only and we need to have a librarian if lending of books is to be introduced. The present crop of students in the department feels they are away from the concept of getting the study material free of charge frequently referred which itself speaks volumes on the practice.

**2. Title of the Practice: Vimukthi**  
**Goal:** Awareness and moral values among students and faculty  
**Location:** The institution is located at Eastern Ghats of Idukki district  
**Practice:** The college has initiated several steps to enhance the awareness of students and bring them up as responsible citizens. They are counselled to keep away from drug abuse, consumption of alcohol, etc.

**Evidence of Success:** In order to safeguard the growing children from intoxication and drug abuse, the college has initiated the Vimukthi. An anti-narcotic awareness program for the faculty and students was conducted in February 2017. Sri. Gokul (Excise Department) conducted the classes which were highly informative for the students. Competition, poster display, etc were conducted and several suggestions were proposed by the participants. An Anti Narcotic awareness program was conducted among the shopkeepers near the college. The college has counselled the nearby shops and circulated leaflets with anti-narcotic messages. The shop owners were counselled to refrain from the selling of narcotic items to children. Evidence of Success: It is observed that consumption of other narcotic items has come down considerably.

**Upload details of two best practices successfully implemented by the institution on your institution website, provide the link**

<https://nsscrky.ac.in/Home/iqac>

### 7.3 - Institutional Distinctiveness

7.3.1 - Provide the details of the performance of the institution in one area distinctiveness and thrust in not more than 500 words

The vision of NSS College, Rajakumary is to work for the social and economic advancement of the people of India in all spheres. The mission is to promote higher and technical education and improve the standard and quality of education among the people in general, and to provide education to the children in the hilly backward and ecologically sensitive areas of the Western Ghats proposed by an environmental research committee of the Government of India known as Western Ghats Ecology Expert Committee or Gadgil Commission. The core values of college are Inclusion, Skill Development, Service to society and Empowerment. The college stands for equality and to create a more inclusive society.

students . Women empowerment implies the ability of women with regard to their life and work and giving them equal spheres like: personal, social, economic and so on. College activities to empower girl students and make them self-reliant. Our college mainly emphasizes on women empowerment activities for gender equality and participation, inclusion of one girl in every cell and committees that functions in the college. It organizes seminars, workshops on Gender sensitization. Other important activities include tailoring classes, t-shirt making, flower making, Embroidery workshops, conducting health awareness classes, self defence classes. Women Cell take initiatives to run old age homes. It is evidenced in that women students show academic excellence and bagged top positions in University. There is separate Girls Hostel facility inside the campus with 24-hour security and CCTV surveillance system. Special Cell organizes events like Taekwondo, Wrestling and other martial arts. Many students have brought laurels at National and International level by providing them with various facilities like sports equipment. Various programmes had conducted for giving training in self defence. Academic endeavours, co-curricular and extracurricular activities are of importance for improving confidence, self esteem and to promote cultural events and offers training for Group projects etc. for participation in University Youth festivals. Amenities include , rest room, Sanitary napkin vending machines, counseling facility for female students.

Provide the weblink of the institution

<https://www.nsscrky.ac.in>

## 8.Future Plans of Actions for Next Academic Year

1. Detailed academic calendar has to be prepared and implemented. 2. Seminars and conferences to sensitize the new technologies and trends of Computer Science, Electronics, Business Administration to be conducted. 3. Admission procedure has to be carried out in a better manner. 4. Extension and co-curricular activities are to be conducted to create a better culture among students. 5. More industry based projects to be started. 6. More teachers are to engage with PhD and research work. 7. Projects on major areas in the subjects like computer science, business administration, commerce etc. Are to be proposed to other agencies. 8. Cultural and arts festivals are to be organized to showcase the talents in the campus. 9. Collaboration with the industry to start projects. 10. Students in the recent technology has to be started. 9.

interaction to discuss the overall development of the st:  
conducted regularly. 10. Gender sensitization programs a:  
foster the gender equality. 11. Seminars/talks are to be  
sensitize the students on drug/liquor addiction, traffic  
activities are to be strengthened and has to be extended