

# Hajee Karutha Rowther Howdia College

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Hajee Dr. H. MOHAMED MEERAN, M.A., M.Phil., Ph.D., Principal

Date: 12-09-2018.

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Dr. V. K. Vijayakumar, M.Sc., M.Phil.,Ph.D. Associate Professor & Head, Department of Computer Science, Sourashtra College, Madurai-625004. Email: <u>vijayakumar.sou.college@gmail.com</u>

Ph: 9894981839

Dear Sir,

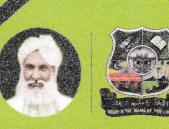
Sub: External Academic Audit – Auditor – Invitation – Intimation – Regarding. It is informed that you have been invited as External Auditor to conduct Academic Audit for the year 2017-18 in our College.

Thanking you.

Principal

PRINCIPAL Hajee Karutha Rowther Howdia College (Autonomous) UTHAMAPALAYAM-625533.





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Dr. T. Balaji, M.Sc., M.Phil.,Ph.D. Assistant Professor, Department of Computer Science, Government Arts College, Melur- 625106. Email: <u>bkmdgacm1976@gmail.com</u>

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## Hajee Karutha Rowther Howdia College (Autonomous) Uthamapalayam – 625 533, Theni District

### INTERNAL QUALITY ASSURANCE CELL

### EXTERNAL ACADEMIC AUDIT REPORT

2017-18



#### EXTERNAL ACADEMIC AUDITORS

#### 1. Dr.V.K.Vijayakumar, M.Sc., M.Phil., Ph.D.

Associate Professor & Head, Department of Computer Science, Sourashtra College, Madurai-625004. Email: <u>vijayakumar.sou.college@gmail.com</u> Ph: 9894981839

#### 2.Dr. T.Balaji, M.Sc., M.Phil., Ph.D.

Assistant Professor, Department of Computer Science, Government Arts College, Melur- 625106. Email: <u>bkmdgacm1976@gmail.com</u>

Date: 21-09-2018

We the external academic auditors are very much pleased to make the following observations.

#### Quality initiatives of IQAC

- Taking the suggestions of IQAC, the Management equipped the Post Graduate Departments with well stacked libraries.
- IQAC & Library conducted a Seminar on DELNET (Developing Library Network) A Resource Sharing Network on 26.12.2017
- IQAC & Department of Physics Organized a Workshop on 'Presentation Techniques' on 10.1.2018
- IQAC Conducted an Orientation Programme on NPTEL a joint Initiative IIT and IISc on 16.2.2018
- NAAC Steering Committee Conducted an Orientation Programme for HODs on "Student Satisfaction Survey (SSR)" on 23.3.2018
- IQAC Organized an International Professional Development Workshop on "Teaching and Learning Pedagogy for Faculty" on 30.6.2018

#### Status of Curriculum Design and Development

- The Syllabi were revised in 2017-18 and were approved by the Academic Council.
- Core, Electives, Non-Major Electives, Employability Skill Based Subjects, Value Education and Environmental Studies have been included in the syllabi at the UG level.
- Twenty four Value Added Courses were started.
- M.Sc. Physics and M.Sc. Zoology, new Programmes were introduced

#### Status of Teaching and learning

- The college has provided LCD projectors to all the Science Departments and post graduate departments of Commerce and History to facilitate the staff to shift to ICT enabled teaching.
- The students are given opportunity to make use of Internet connectivity for e-learning
- The students are encouraged to submit e-assignment and seminar.
- In association with IQAC, the departments have organized various programmes like National and International Seminars, Workshops, Awareness Programmes, etc.

#### Status of Research and Innovations

- Research Policy was framed and uploaded in the college website.
- The IQAC has been making suggestions to the College Management to provide all sorts of assistance to the faculties who are pursuing Doctoral research.
- Six faculties were awarded Ph.D degrees
- one faculty submitted Ph.D thesis and one faculty has registered for Ph.D
- Two have been awarded M.Phil degrees
- Fifty three faculty members published 108 Research Articles in the UGC recognized journals.
- Thirty four faculty members presented Research Papers at various Seminars and Conferences
- The College Management encourages the faculty members with incentives for publishing their research findings in refereed journals and for presenting research papers in conferences and seminars.

#### Status of Infrastructure of the college

- The College provides latest technologies and facilities for the benefit of the faculty members in order to enhance their effectiveness in teaching-learning process.
- Renewable Energy Resources like Solar panels and Wind Mills are installed
- ICT tools are used for effective class room teaching.
- E-Journals are subscribed through DELNET.
- Toilets are renovated. Toilets for differently abled have been constructed.
- Ramps at the entrance of all the building have been provided.
- Dining hall for men students has been renovated.
- Separate Vehicle Parking areas for the staff and student have been provided.
- Banisters are provided in all the staircases for the safe movements of differently abled students
- Two more Bore-wells were dug to create water resource for the plants.
- Rain Water Harvesting pits are put up at various places inside the campus.
- The college has been developed as plastic and smoke free campus
- More saplings are planted in the college campus

#### Status of Students' support and progression

- The total number of beneficiaries of Baithulmal in the year 2017-18 is 39. Total amount given to the beneficiaries **Rs.** 1, 02,660/-.
- The total number of beneficiaries of Students Welfare Fund (Students Aid Fund) in the year 2017-18 is **2**. Total amount given to the beneficiaries **Rs.** 2,080/-.
- In the beginning of the year, a meeting of the Parents, Teachers and Students was conducted, in which the responsibilities of the parents with regard to their ward's discipline and academic progress were explained.
- The college has a Grievance Redressal Cell through which the students can approach and appraise their grievances.
- Every Department creates a tutor-ward system under the leadership of the Head of the Departments concerned. The Tutor maintained the Students' progress report such as the Continuous Internal Assessment examination marks and the result of the Term End Examinations. Besides, the tutor also played a vital role in mentoring the students.
- Based on the recommendations of the IQAC, the College Management created the Student Support Services like Remedial coaching for slow learners, Scholarship benefits, E-Service Centre NET/SET coaching centre and Endowment Scholarships for meritorious students.

#### **Status of Library**

- The College Library functions from 9 am to 5 pm for the benefit of students
- · Library activities, were linked with the Flair software
- E-Journals are subscribed through DELNET
- The library is well lit and has adequate ventilation facilities. The staff and students visiting the library must sign in the gate register.
- The books are bar-coded for hassle free recording of the issues and returns of the books.
- The facilities like internet connectivity, reprographic and printing are the services offered by the library.
- The library has a browsing facility with sufficient number of computers which made the Library as a Digital Library. It is used by the staff and students without paying any charges.
- 987 text books and 35 reference books are newly added to the existing numbers
- In addition to general library every Department has a separate library.

#### Activities of N.S.S

- As a part of Green Festival celebrations, 600 saplings, donated by the Forest Department, were planted in the college premises as well as in the villages adopted by the NSS Units of our college.
- Another Sapling Plantation programme was organised to mark the Independence Day Celebrations in August 2017
- Rallies were organised by the NSS men volunteers to create awareness among the public on Voting Rights, Dengue fever, "pugai illa pongal" as well as to mark the occasion of Dr. A.P.J Abdul Kalam's death anniversary.
- Anti-Leprosy Day was also observed by the NSS Units in which the NSS volunteers took the pledge in the presence of the Principal.
- A Medical Check up Camp and an Awareness Programme on Women's Health & Personal Hygiene was organised for the NSS women volunteers. A team of physicians including Dr. Rashida Sultan, Bangalore and Dr. Bhuvaneshwari, Coimbatore interacted with the female faculty and women students of the college on gynaecological health.
- Two of NSS volunteers of the college got the honour of participating in the Republic Day Parade held at Chennai.

#### **Programmes of Red Ribbon Club**

- In association with the Government Hospital, Uthamapalayam, the Red Ribbon Club of our college a Dengue Awareness Programme on 6<sup>th</sup> October 2017. In the course of the awareness programme Nilavembu Kasayam was distributed to the students.
- Awareness Programmes on HIV, Blood Donation and Road Safety were the notable activities organised.

#### Programmes of Centre for Entry in Services and Employment Information Cell

- Coaching classes for the State and Central Government competitive exams are being conducted to the ST/SC, OBC poor and needy students of our college.
- 3 students of the college have been selected for various posts due to the coaching classes conducted.

#### Activities of Community College

 110 persons have been benefitted by the indoor mushroom cultivation and training programme offered at free of cost.

#### Activities of Fine Arts Club

The Club organised a Students' Skill Development Seminar on 14<sup>th</sup> August 2018.

#### Activities of Centre for Entrepreneurship and Rural Development

- 21 women students have been benefitted by the Certificate Course in Tailoring.
- The Certificate Courses in Food Processing and Online Servicing instigated this academic year was advantageous to 23 women students and 22 men students respectively.
- A One-Day Traditional Food Festival was organised.

#### Programmes of Women's Forum

 Several competitions like Rangoli, Mehandi, Cooking, Hair dressing, Pot painting, Art from Waste, Handmade Jewellery, Placard Making, Vegetable Carving etc., were organised to tap the talents of women students.

#### **Programmes of Citizen Consumer Club**

- A State Level Seminar on "Consumerism Initiatives and Challenges" was organized by the club.
- On 3<sup>rd</sup> January 2018, the club conducted a one-day Workshop on "Know Your Strength".
- In association with the IQAC of our college and IGNOU Study Centre a one- day Workshop on "IGNOU- A Boon" was also organized on 19<sup>th</sup> January 2018.

#### Programmes of Youth Red Cross

 A Disaster Management Programme was organized by YRC, Mr. S. Arumugam, Training Officer of Tamil Nadu Disaster Management, Chennai addressed the YRC volunteers on 5<sup>th</sup> and 6<sup>th</sup> February 2018.

#### Activities of Health and Fitness Club

 An "Awareness Programme on Health" was organized by the club on 13<sup>th</sup> September 2017.

#### Activities of Career Guidance Cell

- Four I year UG students were selected for the Sarojini Naidu Foundation Scholarship which is given for the economically poor and highly qualified students.
- In the On-Campus Placements organized by the Career Guidance Cell, 32 students were selected by Sylpox and ISCON India Pvt. Ltd. Four students of II M.Sc. Chemistry, were selected by Sanmar Group of Companies.

#### General suggestions of the external auditors for the further development

- Faculty members of all departments must be advocated to attend more number of conferences and workshops.
- Should conduct bridge course for the first year UG students
- Consultancy services should be explored
- Introduction of new courses in the emerging field of technology is needed
- Take necessary action to upgrade all the PG courses into Research centres
- Publication of more number of articles/ research papers in UGC Care approved list of journals is needed
- Faculty members should be encouraged to submit research projects
- Initiate Faculty exchange programmes
- Analysis and systematic action on the feedback of stakeholders is required

Finally the External Academic Auditors thank the Management and the Principal of the College for giving them the opportunity to assess the academic performance of the college. Similarly, they are grateful to all the members of the staff teaching and non-teaching for their kind cooperation

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