

KONGUNADU ARTS AND SCIENCE COLLEGE

COIMBATORE - 641 029.

Re-accredited by NAAC with 'A' Grade - 3.80 CGPA out of 4 (95%)

PERFORMANCE APPRAISAL REPORT - II*

SELF APPRAISAL FOR THE YEAR 2014 - 2015

A. GENERAL INFORMATION

a. Name : Dr. M. Vigneshwaran

b. Date of Birth : 05.06.1984

c. Department : Mathematics

d. Designation : Assistant Professor

e. Address (Residential) : 18, Chinnakutai

f. Area of specialization : Topology

Kallappalayam (PO),

Chettipalayam (VIA),

Coimbatore - 64201

g. Date of Appointment : i) In the Institution : 19.08.2013 ii) In the present post : 19.08.2013

h. Honours Conferred : —

B. TEACHING

a. Classes Taught :

UG / PG Class	Periods				Steps Taken for the teaching of periods missed during absence of leave
	Assigned per week		Taught in the year		
	Lecture	Practical	Lecture	Practical	
<u>odd Semesters:</u>					
1. I MSc Mathematics Fuzzy sets and fuzzy logic	4	—	60	—	
2. II Bsc Mathematics Statistics	3	—	45	—	Taught extra classes and Completed the portions.
II Bsc Mathematics General Awareness	1	—	15	—	
3. I Bsc Physics Allied Mathematics	4	—	60	—	
I Bsc Physics Environmental studies	2	—	30	—	
<u>Even Semesters:</u>					
5. I Msc Mathematics Measure + Integration	4	—	60	—	
II Bsc Mathematics Dynamics	4	—	60	—	
6. I Bsc Physics Allied Maths	3	—	45	—	
I Bsc chemistry Allied Maths	3	—	45	—	

Taught extra classes and completed the portions.

b. Regularity & Punctuality : Regular and Punctual

c. Details of course teaching plan, synopsis of lecturers and reading lists supplied to students :

- * Teaching plan was prepared at the topics well in advance.
- * Extra problems given
- * Model question papers given.

* (To be filled at the end of every academic year)

d. Details of participation in the following :

- i) University Evaluation : Served as an Examiner for Bharathiar University Central Valuation.
- ii) Internal Evaluation : UH & PH paper valuation
- iii) Paper Setting : Question paper setter for various colleges and Universities.
- iv) Assessment of Home Assignments : Home assignments are given to all classes and evaluated.
- v) Conduct of Examinations : Member in CIA Examination Committee.
- vi) Evaluation of Dissertation, etc. : Evaluation of MPhil & MSc Dissertations.

C. DETAILS OF INNOVATIONS / CONTRIBUTION IN TEACHING, DURING THE YEAR :

- a) Design of Curriculum : Member in the UH/PH Board of studies in Kongunadu Arts and science college.
- b) Teaching : Black board & LCD
- c) Laboratory experiments : —
- d) Evaluation methods : Problem solving, Assignments, Home works, CIA Examination.
- d) Preparation of resource material including books, reading materials, laboratory manuals, etc. : Reading materials given.
- f) Remedial Teaching / Student Counselling (academic) : students counselling given.
- g) Any other : * Motivating the students to do research
* encouraging the students to participate in various competitions.

D. IMPROVEMENT OF PROFESSIONAL COMPETENCE :

Details regarding refresher courses / orientation attended, participation in summer schools, workshops, seminars, symposia, etc. including open university courses / M.Phil., Ph.D.,

1. Attended 28 day Orientation Programme conducted by Academic Staff College, Bharathiar University from 6.11.2014 to 3.12.2014

E. RESEARCH CONTRIBUTIONS :

(a) Number of students (M.Phil / Ph.D)

	At the beginning of the year	Registered during the year	Completed during the year
M.Phil., :	1	—	—
Ph.D., :	—	2	—

(b) No. of research papers published (please enclose list) : 1

* A study on ~~non~~ ~~closed~~ ~~sets~~ in topological spaces, International Journal of Mathematical Archive, 5(10), 2014, 139-150.

(c) Research Projects :

Title of the Project	Name of the funding Agency	Duration
non closed sets and non open sets in the digital plane	University Grants Commission	2 years 2013 - 2015

(d) Details of seminars, conferences, symposia organised : —

(e) Patents taken, if any, give a brief description : —

(f) Membership of professional bodies, Editorship of Journals, etc. : Life Member in Indian Science Congress Association.
Member in Editorial Board of Kongu Research Journal

F. EXTENSION WORK / COMMUNITY SERVICE :

(a) Please give a short account of your contribution to :

i) Community work such as values of national integration, secularism, democracy, socialism, humanism, peace, scientific temper, flood or drought relief, small family, etc.

Inculcate Scientific temper in the mind of Students.

ii) National Literacy Mission : —

(b) Position held / Leadership role played in organizations linked with extension work and National Service Scheme (NSS) or NCC or any other similar activity.

Serving as a Youth Red Cross Programme officer

G. PARTICIPATION IN CORPORATE LIFE : (Please give a short account of your contribution to)

- a) College / University / Institution : Member in calendar committee
Member in CIA Examination committee
Member in Sports committee
- b) Co-curricular activities : Serving as YRC Programme officer.
- c) Enrichment of campus life (Hostels, Sports, Games, Cultural activities) : —
- d) Students Welfare & Discipline : Throughout the year students welfare and discipline maintained
- e) Membership / Participation in Bodies / Committees on Education & National Development : —
- f) Professional Organization of Teachers : —

H. ASSESSMENT

Steps taken by you for the evaluation of the course programme taught :

- * Regular class test
- * Assignments and seminars

I. GENERAL DATA : State brief assessment of your performance indicating

(a) Achievements (b) Difficulties faced and (c) Suggestions for improvement :

- * Received incentive for paper publication in International Journal

Signature of the HOD

Signature of the Teacher

J. *VERIFICATION OF FACTUAL DATA

- a. General Information : Verified
- b. Teaching : Good
- c. Details of innovations / contribution in teaching, during the year : Adequate
Excellent
- d. Improvement of Professional Competence : Excellent
- e. Research Contributions : Appreciable
- f. Extension Work / Community Service : Excellent
- g. Participation in Corporate Life : —

Signature of the person authorised *