



AYYA NADAR JANAKI AMMAL COLLEGE, SIVAKASI

(Autonomous, affiliated to the Madurai Kamaraj University, Madurai, Re-accredited (3rd cycle) with 'A' Grade (CGPA 3.67 out of 4) by NAAC, College of Excellence by UGC and STAR COLLEGE by DBT)

ANJAC STAFF ENRICHMENT PROGRAMME 2016 - 17 (PHASE II)

NOTIFICATION

A sapling planted needs to be nurtured then and there for its growth. So is the case with teachers. The grown up tree (teacher) should provide shelter to the needy (students). Recent days, the number of degree holders gets increased exponentially; but the quality of the stakeholders remains a question mark. To minimise the lacuna, a staff member should be a learner all the time to cope with the advancement in the field of Education.

Motivated by the success of the Phase I Staff Enrichment Programme 2015-16 and the impact the programme has made on the participants, ANJAC is going to refresh Chemistry Staff Members in the second innings. The Phase II Staff Enrichment Programme 2016-17 will be the continuation of the Phase I programme. This programme is of the teachers, by the teachers but, for the students. Hence, ANJAC invites eligible staff members to participate in the programme. Let us join together to ignite the spring of knowledge uniformly to enlighten the 'budding stars' called 'students'.

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| 1. Name of the programme | : | Staff Enrichment Programme 2016-17 |
| 2. Subject area | : | Inorganic Chemistry |
| 3. Duration and period of the programme | : | 6 day programme
06.06.2016 to 11.06.2016 (both days inclusive) |
| 4. Venue | : | Ayya Nadar Janaki Ammal College (Autonomous),
Sivakasi |
| 5. Eligibility for the participants of the programme | : | Staff members (preferably below 40 years of age)
handling Inorganic Chemistry Papers at P.G. level |
| 6. Topics for discussion | : | <ul style="list-style-type: none">☞ Teaching Strategies☞ Refreshing the fundamentals and higher level concepts of the topics* preferred by majority of the participants☞ Theory and Practice (hands-on training) of HPLC and GC-MS☞ Formulation of Question Bank at P.G. level |

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7. Time Schedule of the classes :
 9.30 a.m. – 11.00 a.m. I Session
 11.00 a.m. – 11.15 a.m. Tea-break
 11.15 a.m. – 12.45 p.m. II Session
 12.45 p.m. – 1.30 p.m. Lunch-break
 1.30 p.m. – 3.00 p.m. III Session
 3.00 p.m. – 3.15 p.m. Tea-break
 3.15 p.m. – 4.45 p.m. IV Session
8. Traveling, Lodging and Boarding :
 * All should be borne by the participants.
 * Lodging facility is available in the boys'/girls' hostel @ ` 25/- per day.
 * Whole day boarding facility is available in the college canteen @ ` 100/- per day.
9. Permission to attend the programme : Should be obtained by the participants from the authorised persons concerned
10. Registration : On-line Registration – for application form please login www.anjaonline.org from 05.05.16 to 15.05.16
11. Intimation : Selected applicants will be intimated through SMS/e-mail
12. Whom to contact : **Dr. P. SIVASAMY**
 Programme co-ordinator
 Mobile : +91 9443961404
 e-mail : siva66samy@gmail.com

* Topics to be discussed in the Programme

Inorganic Chemistry topics will be discussed in the programme based on the preference of the majority participants. Hence, the applicants are requested to give their priority order for the following topics to be discussed in the programme.

- ✍ Electron Spin Resonance Spectroscopy (continuation of Phase I programme)
- ✍ Photoelectron Spectroscopy
- ✍ Nuclear Quadrupole Resonance Spectroscopy
- ✍ Inorganic Photochemistry
- ✍ Organometallic Complexes : bonding, characterization and catalysis
- ✍ Infrared Spectroscopy of Inorganic Compounds
- ✍ Point Group and Group Theory
- ✍ Way to approach Chemistry Problems without Clerks table / Calculator
- ✍ Metal Clusters and Zintl ions
- ✍ Magnetic Properties of Atoms / Molecules / Complexes

✍ EAN rule and Isolobal relationship