

AYYA NADAR JANAKI AMMAL COLLEGE

*[Autonomous, affiliated to Madurai Kamaraj University,
Re-accredited (3rd Cycle) with 'A' Grade (CGPA of 3.67 out of 4) by NAAC and
College with Potential for Excellence by UGC]*

SIVAKASI – 626 124

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GOLDEN JUBILEE YEAR



INFORMATION PACKAGE

(2013- 2014)

**UNDER-GRADUATE,
POST-GRADUATE & M.Phil. COURSES**

(SELF-FINANCE COURSES)

CO-EDUCATION

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PROSPECTUS FOR SELF-FINANCE COURSES

THE INSTITUTION

Established in 1963, in the industrial town of **Sivakasi** popularly known as “Mini Japan” in Tamil Nadu, the Ayya Nadar Janaki Ammal College (Autonomous), Sivakasi is a standing testimony to the wisdom and foresight of late **Thiru. P. Ayya Nadar**, a leading businessman and pioneering industrialist of this town.

As the Institution was established by his munificence, the college was fittingly named after him and his equally generous wife. Intended to fulfil the long felt needs and aspirations of the people of Sivakasi and its suburbs, the college is nurtured and developed by the financial resources provided by two charitable trusts viz., **Janaki Ammal Ayya Nadar Trust** and **P.Iya Nadar Charitable Trust**. Today, the Ayya Nadar Janaki Ammal College (Autonomous) awarded College with Potential for Excellence status by UGC has become one of the premier institutions of higher learning in Tamil Nadu offering 19 UG, 15 PG, 11 M.Phil. and 8 Ph.D. Courses.

Located in a sprawling one hundred and fifty seven acre campus on the Sivakasi-Srivilliputhur road, five kilometers away from Sivakasi, the college has been serving as a beacon light in the backward area of Virudhunagar District.

REOPENING DATE : Classes commence on 19-06-2013 (WEDNESDAY)

COURSES OF STUDY OFFERED

All courses are offered under semester system with Continuous Internal Assessment. The medium of instruction is English.

UNDER GRADUATE COURSES (UNDER CBCS) :

Part-I : Tamil or Hindi

Part-II : English

Part-III

B.Sc. Microbiology	B.A. English
B.Sc. Biotechnology	B.Com.
B.Sc. Computer Science	B.Com. (Computer Applications)
B.Sc. Computer Science & Information Technology	B.Com. (E-Commerce)
B.Sc. Visual Communication	B.Com. (Corporate Secretaryship)
B.C.A. (Bachelor of Computer Applications)	B.B.A. (Bachelor of Business Administration)

Greater importance is given for Spoken English. Inter-disciplinary and applied subjects and self-employment courses are being included under Part III for all the under-graduate students. Computer literacy is included as a subject for all the courses. Under Choice Based Credit System (CBCS), students

have freedom to choose any allied and elective papers of their own interest. Detailed guidelines regarding CBCS will be supplied after the admission. Certificate Courses in Instrumentation are offered through UGC sponsored Instrumentation Centre.

Part IV

- (a) Value Education, Human Rights and Women Studies (b) Physical Education
 (c) General Knowledge and Test of Reasoning (d) Environmental Studies (e) Personality Development

Co-curricular activities offered during the First & Second Year :

- (a) National Cadet Corps (NCC) (b) National Service Scheme (NSS) (c) Red Ribbon Club
 (d) Consumer Club (e) Health Fitness Club

All the students of the First and Second year under-graduate classes must join in any one of the above mentioned co-curricular activities and earn 75% of attendance in each semester, failing which they can not appear for the terminal examination in that semester.

POST GRADUATE COURSES (UNDER CBCS) :

M.C.A. (Approved by the AICTE) M.Sc. Information Technology and Management M.Sc. Computer Science and Information Tech. M.Sc. Microbiology M.Sc. Biotechnology	M.A. Economics M.A. English M.Com. (Computer Applications)
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MASTER OF PHILOSOPHY COURSES (M.Phil.)

Full-time & Part-time : Mathematics, Physics, Chemistry, Botany, Zoology, Tamil, Commerce and Economics

Full-time : Computer Science, Microbiology and Biotechnology

Full-time : One academic year with 2 semesters **Part-time** : Two academic years

DOCTORAL PROGRAMMES (Ph.D.)

Mathematics, Physics, Chemistry, Botany, Zoology, Tamil, Commerce and Economics

OTHER ADD-ON COURSES OFFERED BY THE COLLEGE

(Part-time under Self-finance Stream)

Diploma / Advanced Diploma / P.G. Diploma Courses

(1) Diploma Course in Computer Hardware & Servicing (2) Advanced Diploma in Biotechnology (3) Advanced Diploma in Genomics (4) P.G. Diploma in Computer Applications (5) P.G. Diploma in Textile Chemistry (6) P.G. Diploma in Journalism (7) P.G. Diploma in Financial Management	(8) P.G. Diploma in Personnel Management and Labour Legislations (9) P.G. Diploma in Bank and Insurance Management (10) P.G. Diploma in Taxation (11) P.G. Diploma in Cheminformatics (12) P.G. Diploma in Food Processing and Food Technology (13) P.G. Diploma in Nanochemistry
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CERTIFICATE COURSES

(1) Certificate Course in C and C++ (2) Certificate Course in PC Software (3) Certificate Course in MS-OFFICE (4) Certificate Course in DTP (5) Certificate Course in Electronic Instrumentation	(6) Certificate Course in Information Technology (7) Certificate Course in HRD & Industrial Relation (8) Certificate Course in ORACLE (9) Certificate Course in Export Management
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(10) Certificate Course in Biotechnology	(19) Certificate Course in Tourism and Travel Management
(11) Certificate Course in Gandhian Thought	(20) Certificate Course in Investment Management
(12) Certificate Course in Salesmanship	(21) Certificate Course in Medicinal Chemistry
(13) Certificate Course in Journalism and Mass Communication	(22) Certificate Course in Food Processing Technology
(14) Certificate Course in Resource Management Technique	(23) Certificate Course in Biofertilizer Production Technology
(15) Certificate Course in Bionomics of Mosquitoes	(24) Certificate Course in Sports Management
(16) Certificate Course in Bioinformatics	(25) Certificate Course in Web Designing
(17) Certificate Course in Tally	(26) Certificate Course in Spoken Hindi
(18) Certificate Course in Translation Studies	

UGC SPONSORED CAREER ORIENTED PORGRAMME (CoP)

The College offers CoP on Computer Hardware Maintenance, Biotechnology, Mushroom Culture, Sports Management, Foreign Trade and Women Entrepreneurship.

NOTE : Separate prospectus and application forms are available for the Aided and Self-finance courses. Certificates will be issued under the seal of the college for all Diploma and Certificate Courses, except PGDCA and Gandhian Thought for which, the certificates will be issued by the Madurai Kamaraj University.

INFORMATION

The information package and application form can be had from the college office either

in person - on payment of Rs.300/- in cash for Post-graduate / M.Phil. courses
 - Rs.200/- in cash for P.G.D.C.A. course
 - Rs.50/- in cash for Under-graduate courses
 (or)

by post - Money order for Rs.325/- for Post-graduate / M.Phil. courses
 - Rs.225/- for P.G.D.C.A. course
 - Rs.75/- for Under-graduate courses

All money orders should be addressed to

The Principal
Ayya Nadar Janaki Ammal College (Autonomous)
Sivakasi – 626 124

Cheques, demand drafts and postal orders will not be accepted.

Last date for issue and receipt of filled-in application forms

for U.G. courses	: 10 days after the publication of +2 results
for Post-graduate courses except M.C.A.	: 01.06.2013 Saturday
for M.Phil. courses	: 10.06.2013 Monday
for M.C.A. (separate advertisement will be given)	

Date of Entrance test (**Hall ticket will not be issued for the entrance test**)

M.Sc. (I.T. & M.) & M.Sc. (C.S. & I.T.), M.Com. (C.A.), M.A. (Economics) and M.A. (English)	} : 03.06.2013 (11.00 am) Monday
M.Sc. (Microbiology)	: 03.06.2013 (10.30 am) " "
M.Sc. (Biotechnology)	: 03.06.2013 (12.30 pm) " "
M.C.A.	: AIMCET / TANCET
M.Phil.	: 11.06.2013 (11.00 am) Tuesday

ADMISSION PROCEDURE

UNDER GRADUATE COURSES

Admission to the First year B.A., B.Sc., B.C.A., B.Com. and B.B.A. courses will be made by the Principal immediately after the distribution of the Higher Secondary Examination Mark Statement.

Students should submit their applications duly completed in all respects with passport size photographs pasted on them, at the registration counter in person as soon as the Higher Secondary Mark Statements are received. If a student wishes to apply for more than one course, he should submit separate applications for each of the courses desired by him. The last date for receipt of applications for registration will be notified in the college notice board. Applications for any particular course will be accepted after the prescribed last date, only if there are seats vacant in that course. The list of students selected for provisional admission for each of the courses will be put up on the college notice board. Selected applicants will have to meet the Principal along with their Parents / Guardians for the interview. Admission will be made on the basis of merit following the rules of reservation prescribed by the Govt. of Tamil Nadu.

POST GRADUATE COURSES

For post-graduate courses, the candidates appearing for the final semester degree examination in April / May 2013 may also apply with their first five semester mark statements. An entrance test will be held at the college campus and short-listed students will be interviewed for final selection.

All candidates who have been admitted provisionally in the Post-graduate courses on the basis of their marks in the first five semesters of the under-graduate course, should submit the results of their sixth semester examination within 7 days, from the date of publication of the results. If any candidate who has been admitted provisionally in the Post-graduate course on the basis of his / her marks in the previous semester of the under-graduate course fails subsequently in the sixth semester examination, he / she will have to forfeit the seat.

MASTER OF PHILOSOPHY COURSES

Application will be received upto **10th JUNE 2013**. Students who have appeared for the final examinations of the post-graduate courses can also apply, in their case, provisional admission will be made on the basis of their marks secured in the first three semesters of the post-graduate courses. If any candidate provisionally admitted on the basis of his/her marks in the first three semesters and fails subsequently in the fourth semester examination, he/she will have to forfeit his/her seat.

SALIENT FEATURES

- Comprehensive lectures and intensive individual practical training by the faculty members.
- Guest Lectures by eminent scientists and experts from universities and research institutes.
- On-the-job-training during summer vacation in industries, institutes and reputed laboratories.
- Audio-visual aids including interactive board, power point presentation, video cassettes and CDs.
- Practicals in the air conditioned and aseptic lab.
- Provision for operating sophisticated instruments.
- Digitalized Library with INFLIBNET access clarity visualizer.

INFRASTRUCTURE

This institution is well equipped with the following equipments:

1. FT-IR Spectrophotometer
2. HPLC
3. Atomic Absorption Spectrophotometer
4. PC-Based UV Spectrophotometers
5. Electrophoresis-horizontal and vertical
6. UV Transilluminator
7. Bacteriological Incubator
8. Micro-centrifuge
9. Photoelectric Colorimeter
10. Deep Freezer
11. Microkjeldhal Apparatus
12. Hot air Oven.
13. Laminar Air flow
14. Blotting Apparatus
15. DNA Sequencer
16. ELISA Reader
17. IBM-Pentium IV with multimedia kit
18. Tissue Culture Racks
19. Inverted Microscope
20. Gel Documentation System
21. Electro-transfer System
22. Orbital Shaker cum Incubator
23. PCR
24. Walk in cold room
25. CO₂ Incubator
26. Cooling Centrifuge
27. GCG Wisconsin Bioinformatics Software
28. Fluorescence Microscope
29. Differential Scanning Calorimeter

Apart from class rooms and separate general labs, the department has excellent

Molecular Biology Lab (A/c) Immunology Lab (A/c) Plant Tissue Culture Lab
Microbial Culture Lab (A/c) Animal Cell Culture Lab (A/c) Animal House (A/c)
Cold Room (Blue Star) Computer Facilities with ISDN line

with adequate instrumentation facilities. Short-term Certificate Courses on specific instruments are also conducted.

COMPUTER LABORATORY

The Computer Laboratories are air conditioned and equipped with Pentium IV Servers & Nodes. The laboratory is a model of State-of-art Technology having 6 servers (Novell, NT, LINUX/Solaris) each 2 nos. and 160 nodes connected through structured cabling, assisted with Laser Printers, Inkjet Printers, DVD Writers, DVD Drives, Digital Video Cameras, Scanners, Video Capturing Cards. Four Mbps leased line facility is an added advantage. LCD Projector is available for video presentation. Document Camera and Interactive Board are available to promote e-learning. Apart from Computer Laboratory a separate Electronics Laboratory and Hardware Laboratory having tools to conduct Diploma programme in Computer Hardware and Servicing is also available.

The entire set up is linked to a 80 KVA UPS. 160 KVA Generator facility is also available.

SOFTWARE FACILITIES

The college is flooded with latest software facilities. To list a few,

Four environments comprising of LAN, Windows NT 2000, Linux with 360 Pentium IV nodes.
Front end tools like Visual Basic, Power Builder, Visual C++, Visual J++ and Visual Foxpro
RDBMS packages – ORACLE9i, SQL SERVER 2000, MySQL
Adobe Master Collections
Round the clock Broad Band Internet, Fax, E-mail facilities
WEB & WAP Programming tools
DTP packages like COREL DRAW 8.0, PAGEMAKER 6.5, PHOTOSHOP 5.0
Other conventional programming languages.

Learners are given extra laboratory hours to develop new packages and are permitted to design and test complex programming at their own interest to develop their programming skills in order to compete with I.T. industry.

Off-campus projects in leading I.T. industries during the final semester
Syllabus on par with I.T. industry needs
Autonomy assures periodic revision of syllabus

Seminars, guest lectures, workshops and group discussions to improve group dynamics
Personality Development Course
Spoken English Course

OTHER FACILITIES

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|---|-----------------------------------|-----------------------------------|
| (a) Auditorium | (b) Non-resident Students' Centre | (c) Students' Co-operative Stores |
| (d) Gymnasium | (e) Canteen | (f) Rest room for girl students |
| (g) Free Internet for all students | (h) Conference Hall | (i) Mineral Water |
| (j) Photo Copying Centre | (k) UGC Net Work Centre | |
| (l) Air-conditioned Seminar Hall with LCD Projector | | |

EQUAL OPPORTUNITY CENTRE

Under XI plan merged scheme an Equal Opportunity Centre was established in our college to take care of SC/ST, Most Backward Classes, Minorities, Differently abled and girl students. It takes care of sensitive problems of the students and tries to solve them. This centre provides awareness about the availability of various schemes, scholarships, stipends etc., for various student communities from the Government and private sectors.

PLACEMENT

A separate Career and Guidance cell is taking care of placement activities.

The college has produced many students pursuing outstanding careers in leading national and multi-national companies proving their talents in both SYSTEM SOFTWARE and APPLICATION SOFTWARE areas.

The college has liaison with the industry for campus interview programmes. Our students are absorbed into multinational pharmaceutical, food processing industries and other business organizations in tune with their immense potentialities. A Research and Development Centre has been established in collaboration with M/s. Sure Soft Systems Pvt. Ltd., Pondicherry. In R & D, the students are trained in eGOS – a real time operating system of Sure Soft Systems Pvt. Ltd., Pondicherry so that they get placed in the company after their graduation.

LIBRARY

A modern Barcoded & Computerized library has been well equipped with 86,835 Books, 90 Journals and 45 Magazines. A Digital Library has been established for the readers to access the E-Books and E-Journals and also the digital content of the other reading materials. Readers can also have access to the Infilbnet and Delnet Databases. UGC Network Resource Centre is functioning to support the students.

HOSTEL

Separate Hostel accommodation is available for boys and girls with the following features :

1. Three halls of residence for Boys
2. One hall of residence for girls
3. Hygienic vegetarian and non-vegetarian food
4. Nominal mess rate under dividing system
5. Good recreations like cable TV, Multi-disciplinary sports and games and in-house Libraries

Application form for admission to the hostel can be had from the college office on payment of Rs.50/- in cash. At the time of joining the hostel, each student should pay an admission fee of Rs.50/-, hostel deposit of Rs.5000/- and the first semester convenience and establishment charges of Rs.3500/-.

STUDENTS' CO-OPERATIVE STORES

Every student shall become an associate member of the RA.252 Ayya Nadar Janaki Ammal College Students' Co-operative Stores by paying the membership fee of Re.1/-. All the students of the first year under-graduate courses should pay Rs.1500/- towards book advance. Books to the value of the advance collected from each student will be supplied by the RA.252 Ayya Nadar Janaki Ammal College Students' Co-operative Stores.

FEES DETAILS :

Class	Admission Fee Rs.	Tuition Fee* Rs.	Special Fee Per Annum Rs.	Lab Fee* Rs.	Caution Deposit Rs.	Estt. & Maint. Fee* Rs.
U.G.Courses						
B.Sc. Computer Science	25	3500	500	4500	500	1000
B.Sc. (C.S. & I.T.)	25	3500	500	4500	500	1000
B.C.A.	25	3500	500	4500	500	1000
B.Com.	25	5000	500	-	500	1000
B.Com.(Computer App.)	25	4500	500	4500	500	1000
B.Com. (E-Commerce)	25	3000	500	4500	500	1000
B.B.A.	25	5000	500	--	500	1000
B.Sc. Microbiology	25	2500	500	4500	500	1000
B.Sc. Biotechnology	25	4000	500	4500	500	1000
B.Sc. Visual Communication	25	3500	500	7500	500	1000
B.A. English	25	5000	500	--	500	1000
B.Com.(Corporate Secretaryship)	25	5000	500	1000**	500	1000
P.G.Courses						
M.Sc. (I.T. & M.)	50	5500	500	6000	500	1000
M.C.A.	50	7500	500	8500	500	1000
M.Sc. (C.S. & I.T.)	50	5500	500	6000	500	1000
M.Sc. Microbiology	50	7500	500	6500	500	1000
M.Sc. Biotechnology	50	7500	500	6500	500	1000
M.A. Economics	50	4500	500	-	500	1000
M.A. English	50	4500	500	-	500	1000
M.Com. (C.A.)	50	5000	500	2000	500	1000
P.G.D.C.A.	50	2500	500	3000	500	1000

* Per Semester

** I and III Semester only

OTHER PAYMENTS

- All the first year students of U.G. courses should pay Rs.250/- as Recognition Fee and Rs.50/- as University Entrance Fee
- First year students of P.G. courses who have migrated from other Universities should pay Rs.600/- as Recognition Fee.
- The first year students of U.G. Courses should pay Rs.10/- per Certificate as Certificate verification fee.
- Convocation Fee Rs.25/-
- Insurance Fee Rs.35/-

M.Phil. Courses : (Full-Time)

Course	Tuition Fees* Rs.	Tutorial Fees* Rs.	Spl.Fees Rs.	Lab.Fees Rs.	Caution Deposit Rs.	Estt. & Maint. Fee* Rs.
Mathematics	2000	3000	2000	--	500	1000
Physics	2000	3000	2000	6000	500	1000
Chemistry	2000	3000	2000	6500	500	1000
Botany	2000	3000	2000	3500	500	1000
Zoology	2000	3000	2000	3500	500	1000
Tamil	2000	3000	2000	--	500	1000
Commerce	2000	3000	2000	--	500	1000
Microbiology	2000	3000	2000	6000*	500	1000
Biotechnology	2000	3000	2000	6000*	500	1000
Economics	2000	2000	2000	--	500	1000
Computer Science	3000	4000	2000	10000*	500	1000

* Per Semester

M.Phil. Courses : (Part-Time)

Course	Tuition Fees* Rs.	Tutorial Fees* Rs.	Spl.Fees** Rs.	Lab. Fees** Rs.	Caution Deposit** Rs.	Estt. & Maint. Fee* Rs.
Mathematics	1000	2000	1500	--	500	1000
Physics	1000	2000	1500	4000	500	1000
Chemistry	1000	2000	1500	4000	500	1000
Botany	1000	2000	1500	4000	500	1000
Zoology	1000	2000	1500	4000	500	1000
Tamil	1000	2000	1500	--	500	1000
Commerce	1000	2000	1500	--	500	1000
Economics	1000	2000	1000	--	500	1000

** Per Year

* Per Semester

OTHER PAYMENTS

1. Admission fee Rs.50/-
2. M.Phil. Students who have migrated from other Universities should pay Rs.600/- as Recognition Fee.
3. Students of M.Phil. Courses in Mathematics, Physics, Chemistry, Botany, Zoology, Microbiology, Computer Science and Biotechnology have to pay an additional fees of Rs.150/- towards ANJAC Journal of Sciences.
4. Convocation Fee Rs.25/-.
5. Insurance Fee Rs.35/-

The above fees are subject to revision. In addition to the above fees, the student would have to pay any fees that may be prescribed from time to time.

PAYMENT OF FEES

On being selected for admission, students should pay forthwith tuition fee required to be paid for one semester along with other fees at the college office, failing which they have to forfeit their seats.

SUBMISSION OF CERTIFICATES

Students on admission should submit their SSLC / HSC / UG / PG Mark Statements, Conduct Certificate, Community Certificate and Transfer Certificate issued by the College / School in which they have previously studied, at the College Office soon after the interview is over.

Students are advised to take at least TEN photo copies of the Mark Statement, Community Certificate, Transfer Certificate and Conduct Certificate prior to submission of the originals at the College Office.

NOTE

1. Please note that, incorrect and incomplete applications shall not be considered for admission. If any of the particulars furnished by the applicant is later found to be not true, the applicant has to forfeit his / her seat and fees.
2. Admission is subject to verification of Mark Statements by the Director of Government Examinations and if the Mark Statement is found to be bogus, admission is liable for cancellation besides criminal action being taken.
3. Scholarship will be granted to all eligible students as per government rules.
4. **RAGGING IS BANNED IN THIS INSTITUTION, AND ANYONE INDULGING IN RAGGING IS LIABLE TO BE PUNISHED AS PER UGC REGULATIONS.**
Ragging Help Line : Principal Phone 04562-222200 (R) 04562-254970 (O) Mobile 9843299550
5. **COLLEGE IS 'ALCOHOL AND SMOKE FREE ZONE' VIOLATORS WILL BE SEVERELY PUNISHED AS PER RULES.**
6. **EVE TEASING IS ALSO PUNISHABLE.**

PRINCIPAL

CORRESPONDENT

