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Department of Physics
University College of Science, Tumkur University

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Registration Fee

For students ₹ 100/-
For academics/research scholars ₹ 500/-
In case of multiple authors each individual must register separately.

Payment

DD should be drawn in favour of the Finance Officer, Tumkur University and payable at Tumkur, Karnataka.

Important Dates

Last date for submission of articles/papers is 20 January 2018. acceptance of articles/papers will be communicated latest by 25 January 2018. Last date for registration is 05 February 2018.

For details please contact

Conference Convener:
Mrs Mangala Gowri M
Email: appulse2018@gmail.com
Phone: +91-99643 19950



Appulse

A One Day National Conference
on Astronomy and
Astrophysics

05 February 2018

Venue: Sir M Visvesvaraya Auditorium
Tumkur University Campus

Organized by

Department of Physics
University College of Science
Tumkur University, Tumakuru
Karnataka- 572 103
www.tumkuruniversity.ac.in

Tumkur University

Tumkur University, established in 2004, has gained significance as one of the young universities in the country and has been recognized as an institution of higher learning on par with high profile national institutions. It is a state university, established to cater to the educational needs of the district of Tumakuru where the majority of students hail from rural background. Since its inception, the university has been witnessing tremendous growth in its academic profile and infrastructural facilities. Within a short span of thirteen years, the University has been successful in being recognized as an Institute of National Eminence by the UGC, besides being rated at 'B' grade in the NAAC accreditation.

Recently, the university has been rated as a 'Three Star' institution under Karnataka State Universities Rating Framework (KSURF) released by the Karnataka State Higher Education Council, Bengaluru. The evaluation was based on the criteria of Knowledge Production, Knowledge Transmission and Social Inclusiveness, besides taking into consideration the performance of the university in the domain of research, innovation, and teaching; generating employment opportunities, providing basic amenities, inclusiveness and making social impact. The University offers PhD programmes in all faculties. The University research profile includes many research projects funded by various funding agencies such as Indian Space Research Organization (ISRO), Department of Science and Technology (DST), Science and Engineering Research Board (SERB), UGC, ICSSR, ICHR, Vision Group on Science and Technology (VGST), Government of Karnataka, and the British Council.

University College of Science

The University College of Science (erstwhile Government Science College) was established in 1940. The erstwhile Government Science College was inaugurated by his Excellency Sri V V Giri, Bar-At-Law, the then Governor of Mysore on August 11,

1966. Since then, the college has been growing as an institution of pride and reputation. In the year 2000-2001, new subjects like Computer Science, Microbiology, Electronics and Biochemistry were introduced in the college. In 2007-2008, Biotechnology was introduced, enabling students to pursue BSc with CBBt combination. In 2008, Post Graduate courses were introduced in Physics, Chemistry and Environment Science. The student strength of the college has been continuously increasing. In 2009, the erstwhile Government Science College was handed over to Tumkur University, when it was renamed as University College of Science. Presently, it is one among the two constituent colleges of Tumkur University. Under the able guidance and leadership of Tumkur University, the college is reaching greater heights. The college is equipping itself with more infrastructure in order to accommodate more courses. A digital library is also coming up on its campus.

The Conference

Appulse is an astronomical term defined as the closest apparent separation between one celestial object to another, as seen from a third body. In general, it is an energetic motion toward a point. The phenomenon is interesting as it is an event of a very close approach of two celestial bodies so that they are in conjunction but no eclipse or occultation occurs. The aim of any intellectual gathering is perhaps just this—a conjunction with no eclipse or an energetic motion towards a common point. The title, thus, summarizes what this conference wishes to be. The majority of the audience of this conference is going to be constituted by undergrad students. At this level, one of the greatest favours a teacher can do to one's students is to ignite a keen interest towards the world with which they interact perpetually. Teachers must kindle curiosity and imagination. What better way to do this than a meeting of great minds who indulge in a delectable discussion on topics that are universally acknowledged as inherently interesting? Hence this conference in Astronomy and Astrophysics.

Guidelines for Article/Paper Submission

Both study or review articles and research papers are accepted. Articles/papers can be in either Kannada or English.

Select articles/papers will be published in an edited book with an ISBN. The entire article/paper should be typed in MS-Word using Times New Roman font or Nudi/Baraha.

Articles/papers of about **1500** words each are expected. Author's affiliation and full communication address must be clearly mentioned in the articles/papers. Articles/papers must not have been published or accepted for publication elsewhere or currently be under any other review process. Abstract should be in a single paragraph of about 200 words. References should be given at the end of the paper in the APA style (6th edition). Soft copy of the article/paper with the abstract must be sent to appulse2018@gmail.com on or before 20 January 2018. Duly filled in registration form, along with the DD should be sent to the following address: Mrs Mangala Gowri M, Assistant Professor, Department of Physics, University College of Science, Tumkur University, B H Road, Tumakuru — 572 103.

Accommodation can be arranged on request and on payment only.

Stargazing Night

Appulse is not all work and no fun. A special stargazing programme will delight the audience in the evening of the conference day! The event, organized in association with Vijnana Kendra, Tumakuru, will begin at 5.30 PM and continue until 8.30 PM. The resource persons from Vijnana Kendra for the occasion are :

Mr Vishwanath C,
Mr K N Madhusudan Rao,
Mr Ravishankar S
and **Mr T G Shivalingaiah.**
Do participate and enjoy!

Registration Form

Appulse

A One
Day

National Conference on Astronomy and
Astrophysics - 05.02.2018

Name:

Designation:

Institution:

Address:

Payment Details

Mode of Payment (RTGS/NEFT/DD):

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Details/Title of the Paper or Article:

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Payment can be made through RTGS/NEFT. Details as follows:

Account Holder's Name: Finance Officer, Tumkur University

SB Account No.: 64081416021

IFSC: SBIN0040850

MICR Code: 572002016

Department of Physics
University College of Science



Tumkur University