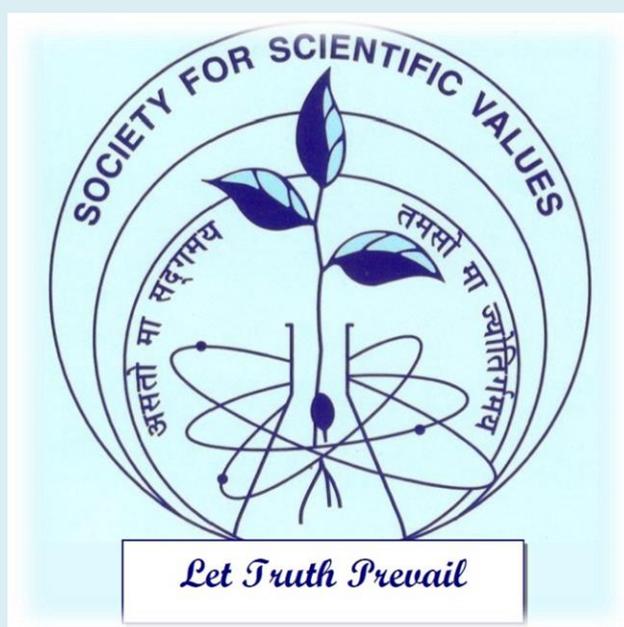


Society for Scientific Values
**Ethics in Scientific Research Development and
Management**
NEWS AND VIEWS

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News and Views

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Main objectives of the 'Society for Scientific Values'

1. To promote objectivity, integrity and ethical values in pursuit of scientific research, education and management, and,
2. To discourage the unethical acts in these area

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From the Desk of the Editor

Plagiarism is an act of fraud. Many of us are unaware with what constitute plagiarism which may lead to guilty of plagiarizing without realizing it. We can see the cases of plagiarism every minute in social media, electronics media and newspapers etc. and there is no end to it. The reason, which editor felt is that either the person seating on responsible position choose not to even talk or try to ignore till they hold the position to avoid the consequences. Such issues may be resolved once the strict regulations/recommendation will take place and instructions may be sent to all the concern for following it up strictly from time to time.

The current issue brings the article on recent activities conducted by members of SSV on ethics in Science and the case reported to SSV.

As the Editor of News &Views of the Society for Scientific Values, author request all the members of SSV and other readers to send the news and views consistent with the mission and vision of SSV for publication in the future issues of N&V. The views expressed by author are not necessarily those of his employer.

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Scientific Values for Modern Society

Dr. Rakesh Kumar Singh

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Dr. Rakesh started his Lecture by mentioning contribution of scientists and said that today we pay rich tributes to our scientists who viewed science as a civilizing cultural force. Now in 21st century cutting edge research and technological developments are visible in society, but the important question is do we as society have a scientific attitude, Values and scientific temper? These questions are frequently asked today, and this lecture session has been organized in response to need of the hour, at **Chandi Engineering College, Nalanda, Bihar** . He further stated that the curiosity of a scientific person is to bring to light the hidden secrets of nature and its uses for the welfare of society. According to Article 51-A (h) of the Indian Constitution the duty of every citizen is to develop scientific temper along with humanism and a spirit of inquiry and reforms. It has also been stated in The Bhagwat Gita that our world civilization and societies have risen to a higher level not through mechanical or technological efficiencies but practicing sound moral and ethical values. Humanism with scientific temper is practicing action that leads to holistic development. Uses of knowledge with ethical norms, therefore should be the first priority so that it becomes a right model for sustainable development. This is why the United Nation in its 62nd General Assembly and UNESCO very rightly proclaimed the year-**2005, 2009, 2015** as the **International Year of Physics ,International Year of Astronomy and International Year of light** with aims and objectives: is to provide modern image of Science , Scientists and their dedication for society . **Society for scientific values, Delhi** nurturing ethical values in society and acts as a watchdog for scientific misconduct (The only one of its kind globally "healthy scientific environment promoted by SSV in India" (Nature, April 1987). Recent contributions of SSV was presented in detail.



This talk was delivered by the author on 29th March 2017 at Nalanda Engineering College Chandi.

Plagiarism reported by the Faculty member from IIT Kanpur:

The faculty member from IIT Kanpur Prof. Avinash Kumar Agarwal observed that his published paper in the journal “Applied Energy” is copied by the researchers of Pondicherry Engineering College, Pondicherry.

The complaint stated “I was shocked to see that my paper published in 2011 in Applied Energy was plagiarized totally (more than 90% similar content, word by word, including references) By Jaffar Hussain, K. Palaniradja, N. Alagumurthi, R. Manimaran of Mechanical Department, Pondicherry Engineering College, Pondicherry, India and the fabricated fraudulent paper has appeared in Alaxendria Engineering journal in 2012. The details are given below:

Original Paper

Effect of Exhaust Gas Recirculation (EGR) on performance, emissions, deposits and durability of a constant speed compression ignition engine by Deepak Agarwal a, Shrawan Kumar Singh a,c, Avinash Kumar Agarwal <http://dx.doi.org/10.1016/j.apenergy.2011.01.066> (Attachment 2)

Plagiarised Paper

The plagiarised paper details are as follows:

Effect of Exhaust Gas Recirculation (EGR) on Performance and Emission characteristics of a Three cylinder Direct Injection Compression Ignition Engine by Jaffar Hussain *, K. Palaniradja, N. Alagumurthi, R. Manimaran

<http://dx.doi.org/10.1016/j.aej.2012.09.004>

The first complaint was made to the Chairman, AICTE and also to the Principal of the college, as the college is affiliated to the AICTE. The complainant could not get the response from the office bearer of AICTE as well as the Principal.

He also wrote to the publisher, and the publisher finally agreed to retract the paper from his website and not only had that, he also published an apology to the readers. The link is as follows:

<http://www.sciencedirect.com/science/article/pii/S1110016812000907>
http://ac.els-cdn.com/S1110016812000907/1-s2.0-S1110016812000907-ain.pdf?_tid=1d73f9fe-8fda-11e7-9acd-0000aacb360&acdnat=1504355441_143f9005261d539e98acebffc78738d

The concern author who did the plagiarism was relieved finally from the college (letter from the Principal to the original author and SSV is attached).



MOHAMED SATHAK A.J. COLLEGE OF ENGINEERING

(Approved by AICTE, New Delhi and Affiliated to Anna University, Chennai) ISO 9001:2008 Certified Institution.

To

Date:04.09.2017

All concerned

1. Dr.Avinash K Agarwal, professor, Department of Mechanical Engineering, IIT, Kanpur.
2. Prof.KL.Chopra, Society for Scientific Values.
3. Prof.Anil D Sahasrabudhe, Chairman,AICTE.
4. Vice Chancellor, Anna University ,Chennai.
5. Principal,Pondicherry Engineering College.

Sub: Relieving of Mr.J.Hussain, then HoD of Mechanical Engineering and Prof.Dr.P.S.K.Patra,then Principal of our institution – Reg.

Ref: Mail from Dr.Avinash Kumar Agarwal on Sep 2, 2017 at 6.20 P.M and on Sep3,2017 at 10:50 P.M.

Good day to all. I am Dr.S.Thangalakshmi working as Principal of Mohamed Sathak A.J College of Engineering (MSAJCE) Chennai from 02.05.2017 onwards. I bring the following to all your kind attention.

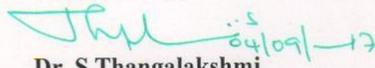
1. Prof.J.Hussain, the then HoD, Mechanical Engineering had been relieved from MSJCE on 25.04.2017.
2. Prof. Dr.P.S.K.Patra, the then Principal had submitted his notice on April 2017 and had been relieved from our institution on 31.07.2017 as per norms.

I understood the seriousness of the issue from the mail and I have also seen that the paper of the offender had been retracted. Now, Mr.J.Hussain is not with our institution. Regarding his Ph.D degree, it is the University which awarded degree has to take any action. Since Pondicherry University is a Central University and not affiliated to Anna University ,the Principal of the offender (who is not on roll with us) and VC of Anna University are unable to take any action on him.

I admire your effort in maintaining the values of research and thank you for bringing this unethical activity to our notice.

Regards,

Yours faithfully,



Dr. S.Thangalakshmi

PRINCIPAL

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MSAJCE

A request was made to SSV officials by the original author to include this case in SSV newsletter News and Views as it will be eye opener for others.

Event Organized:

SSV & IARI have planned a Half day Seminar on Unethical Practices in Science - Compulsions and Remedial Measures.

The topics of Lectures would be

1. Increasing trend of unethical practices in science.
2. Awareness for increasing unethical practices in science.
3. Consequences of unethical practices - certain cases

Date : April 13,2017 at 10.30 am.

Venue : NRCPB. Auditorium, IARI Pusa.

Chief Guest : Prof K L Chopra President SSV.

Tentative speakers :Prof N K Singh, Director NRCPB.

Dr N Raghuram, Dr R K Kotnala.

Organising Convener :

Prof. Indra Mani

Head,Division of Agricultural Engineering

Indian Agricultural Research Institute

New Delhi-110012.

SSV Meeting:

94th Executive Council meeting of SSV was held on June 8, 2017 at 3.30 pm in NPL with following agendas:

1. Confirmation of the minutes of the 93rd EC meeting.
2. Report on the recent activities of SSV.
3. Discussion on News & Views.
4. Discussion on Predatory Journals.
5. Nomination of New Members.
6. Paintel Memorial Lecture.
7. Update on recent serious cases of scientific misconduct.

New Members joined to SSV:

The following two new life members for SSV were approved in 94th Executive Council meeting of SSV on 8th June 2017:

1. Prof Pradeep Pandey ,Mechanical Engg IIT Delhi,
2. Dr Kavita Pal ,MBA & Ph D in Biotechnology from Pune.

May God Save the Technical Education? **Official Blog of Prof. Sunil Pandey, IIT Delhi**

I have been wondering all these years, after observing the continuous downslide of the quality and content of the 'Technical Education' in the country despite the best intentions and investment by the Government of India. I have now understood and is convinced that some of the Officials and Policy makers for Technical Education who were entrusted the job by the Government are in fact responsible for the downslide, deep rooted corruption and destruction of career of lakhs (Millions) of youth in the country.

Nepotism and Plutocracy adopted by some of these unscrupulous officials (not all) are responsible for this Decay & Rot. Nepotism & Plutocracy has helped some of the officials who have managed their Ph. D. degrees by Plagiarizing almost 100% as per the 'Turnitin' report. However the same cheats and unscrupulous officials don't shy away from acting as the God Fathers of Technical Education and Academic Ethics. The integrity of such officials related to academic & financial matters thus is also under cloud. Such corrupt officials visit various Universities and Institutions as chief guests or invited speakers to deliver lectures on innovative research and teaching to the faculty & students. Such officials are also making and planning policies for Technical Education. How sad and unfortunate it is for the Nation?

Anyway there is no point in losing heart. There is a sure way of salvaging the situation though the task is gigantic. Here is a first and immediate step that must be taken without any prejudice. All officers must be asked to generate the originality report for their PhD theses and publications which were listed along with their CVs at the time of applying for responsible positions. They can be asked to use 'Turnitin' software for generating the strictly time bound and self attested 'Originality Reports'. Self attestation of reports which indicate Plagiarism will be like signing their own death warrants.

Following action, in the interest of Technical Education and the affected faculty & students may kindly be taken after the case of plagiarism has been established:

1. The names of the officers who have plagiarised the research must be made public.
2. Their services with the parent organization must also be terminated by forfeiting all financial & service benefits, come what may.
3. Necessary action as deemed fit must be taken for plagiarizing the thesis and research publications.
4. Necessary action as deemed fit must also be taken against the erring Officials for hiring unscrupulous people in the organization.

The names of the unscrupulous officials are known and could have been revealed but let the organization do the job herself. Onus is on the heads of the organizations to flush clean the system they are heading. It is very important to regain the lost confidence of the faculty and students across the country.

Weblink: <http://www.sunilpandeyiitd.org/2017/07/may-god-save-technical-education.html>

High Time to Respect the Nation
Official blog of Prof. Sunil Pandey, IIT Delhi

The current scenario forces me to read the above quote as " May God have mercy on our enemies from across the borders and from within the country, because we won't"

It is very painful to see people keeping politics and appeasement policies over Nation. They aren't ashamed of competing with each other in one-upmanship to prove their pseudo-secularism and pseudo-Nationalism. Either they are literate but uneducated & 100% misguided or simply traitors. These people are taking the Nation for a ride.

Our school education at the primary level has been destroyed or deliberately modified to ensure youth to add to the population which is totally insensitive to the self esteem of the Nation and also have no idea of National pride.

Enough is enough. The Nation has suffered and will continue to suffer until Government of India takes drastic steps to make one and all understand that Nation is supreme and the Constitution of India is to ensure that. People can't use it as an excuse to insult the Nation and the honestly honest citizens of India. It is time for the people to start respecting democracy rather than exploiting it. Every Nation needs a strong administration and citizens to respect it.

However if some citizens continue to think that they are above the Constitution and the Nation then the Government must not hesitate in creating another "**Tiananmen Square**" if need be, but for the sake of Nation and Nation only.

Government must also ensure that they themselves don't exploit the Democracy any further as has been going on since independence and if that doesn't stop than the people aren't ready to tolerate any more. People won't spare the unscrupulous Politicians and Officials.

Weblink: <http://www.sunilpandeyiitd.org/2017/06/high-time-to-respect-nation.html>