

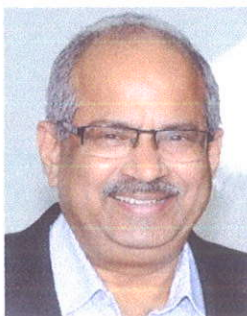


VIGNAN

INSTITUTE OF PHARMACEUTICAL TECHNOLOGY
DUVVADA, VISAKHAPATNAM

SEMINAR ON
**REVIEW ARTICLES:
SCIENTIFIC WRITING**

RESOURCE PERSON



Dr. RAO V.S.V. VADLAMUDI

President
Indian Pharmaceutical Association

25 SEPTEMBER 2018



Y. Suresh
PRINCIPAL
VIGNAN INSTITUTE OF
PHARMACEUTICAL TECHNOLOGY
Reside: VSEZ, Duvvada, Visakhapatnam-46

18th September, 2018

To
The Principal
Vignan Institute of Pharmaceutical Technology (VIPT)
Visakhapatnam

Respected sir,


Sub: Approval to conduct **Seminar on "Review articles: Scientific Writing"** organized by IQAC at VIPT-req-reg.

In accordance with the counsel made by the committee in the GBM, the committee is here to solicit to organize an event for the faculty members of our institution to emphasize their skills.

In contemplation to conduct this programme, the scheme is to deliver the objective of the **"Scientific Writing"** to the faculty. On this account kindly provide guidance and support to conduct this programme during 25th September 2018.

Thanking you sir

Yours faithfully


P.N. Mallikarjun

IQAC Coordinator

*permanently
for conduct of
seminar.*

18/09/18



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Dr. Rao V S V Vadlamudi

Immediate President, Indian Pharmaceutical Association, India

SUMMARY:

- Rao Vadlamudi is a Pharmaceutical professional with 34 years of experience working for various Academic Institutions and Multinational and Indian Pharmaceutical Companies. He is an active member of the Indian Pharmaceutical Association (IPA). Rao is currently the President of the Indian Pharmaceutical Association being elected for a second consecutive term.
- He is also the Professional secretary of the SEARPharm Forum, the regional pharmaceutical forum of the FIP for South East Asia.
- Rao Vadlamudi, B. Pharm. (1973) and M. Pharm. (1976) Andhra University, Visakhapatnam, and M. Sc. (1980) and Ph. D. (1983) in Pharmacology and Toxicology, University of British Columbia, Vancouver, B. C., Canada.

Started his career as a

- Reader at UDCT (present ICT), Matunga, Mumbai. During the following 34 years till date, he held various positions in academia such as
- Reader in Pharmacology, UDCT (1984-89),
- Professor of Pharmacology, Bombay College of Pharmacy (1989-90)
- The first ever Director, BCP (2004-07).
- He was the Director, St. Peter's Institute of Pharmaceutical Sciences, Warangal (2011-2016)
- Adjunct professor at the Acharya & B. M. Reddy College of Pharmacy (2016), Bengaluru, India.

His industry career began in 1990 as a group leader in Hoechst India, followed by

- Head Pharmacology, HMR (1992-98),
- Head, Pharmacology, Piramal Enterprises (1998-2002),
- VP, Discovery Biology, Suven Life Sciences (2002-04), VP and
- Principal Fellow, Nektar Therapeutics India, Hyderabad (2006-11) and
- Sr. VP-Life Sciences at Vimta Labs Ltd, Hyderabad (Mar 2011- Oct 2011).
- He was the Editor of Indian J Pharm Sci, the scientific publication of IPA from 1996-2014.
- He guided 26 M. Pharms, 2 PhDs; published 25 papers, 20 abstracts and delivered more than 150 invited lectures.

He received

- Fellowship of the IPA in 2000,
- Dr. B. N. Ghosh Memorial Oration Award of the IPS in 2005,
- The Prof. M. L. Khorana Memorial Lecture Award in 2009,
- The Coveted Eminent Pharmacist Award of IPA in 2013 and
- The IPA President's Special Oration Award in 2014.

4 June 2014



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Estd.2006

Report on

Seminar on “Review articles: Scientific Writing”

A 1-day program was organized by the IQAC at Vignan Institute of Pharmaceutical Technology, Visakhapatnam on 25th September 2018.

The resource person has suggested the faculty to refer particular cases that are to be referred to trained students and co faculty in writing good articulated review articles. They have also clarified many of doubts that the faculty members raised regarding identifying various research fields.

Program team:

Resource team: Dr. Rao V. S.V. Vadlamudi

President, Indian Pharmaceutical Association

Patron: Dr.Y.Srinvasa Rao, Principal

Convener: Mr. P.N.Mallikarjun, IQAC Coordinator

Number of participants: 27 members

Resource person overview:

Dr. Rao V. S.V. Vadlamudi, President, Indian Pharmaceutical Association, Guidance and counseling have come to play a significant role in the field of education. Guidance, in simple terms means, to direct or provide assistance to someone who needs help. The objective of a review should be “to achieve an organization and synthesis of past work around the chosen theme in order to accelerate the accumulation and assimilation of recent knowledge into the existing body of knowledge.” Importantly, a review should present results clearly and accurately—good writing is essential and must follow a strict set of rules.


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In 1996, Quality of Reporting of Meta-analyses (QUOROM), which focused on meta-analyses of randomized controlled studies, was created during a conference involving a group of scientists, clinicians, and statisticians. The QUOROM statement, checklist, and flow diagram were introduced to researchers to help them better organize their reviews and ensure that specific criteria were followed. QUOROM was later updated and renamed Preferred Reporting Items for Systematic Reviews and Meta-Analyses (PRISMA) with the same values and criteria.

About the program:

The programme began with opening remarks by Dr. Rao Vadlamudi, Director, Indian Pharmaceutical Association who spoke about the significance of the programme. Further the resource persons oriented the faculty members and students on various types of review papers in research such as Based on their structure and formulation, literature reviews are broadly classified as- Narrative or Traditional Literature Reviews, Scoping Reviews, Systematic Literature Reviews, Cochrane Reviews.

Although narrative reviews can be useful, they are not in depth and do not necessarily analyze data or study-group sizes for determining whether results are valid. Systematic reviews, on the other hand, are more detailed and involve a more comprehensive literature search—they are the “gold standard” of review articles. A meta-analysis is a quantitative systematic review. It combines data from several studies to reach a conclusion that is statistically stronger than any in the single studies, mainly because of having more study subjects and more diversity among subjects.

A good review usually concentrates on a theme, such as different theories, information on the progress of developing a new medical device, or how past developments influence new discoveries. A review might also ask that more resources be used to continue research in that specific field.

There are advantages and disadvantages to writing a review. In addition to having more available data, other advantages include confirmatory data analysis and that reviews are considered to be an evidence-based resource. Some of the disadvantages are they are more time consuming and not all studies will provide the requisite amount of data. In addition, statistical functions and interpretations are more complex and authors must ensure that the populations from each study and all studies combined are heterogeneous.

They also outlined the differences that can be identified among the review articles. The resource persons have explained about inter and intra personal communications that need to be developed to understand the basic structure of review articles which includes Literature Searches, Manuscript Preparation, Title page: Main title (possibly, short title), Zurich-Basel Plant Science Center suggests providing titles which are 8 to 12 words in length, The title must contain key

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elements of the subject matter. Author names and affiliations should be included, Corresponding author details should be mentioned. Abstract: Main points, or a synthesis, of the project should be outlined, Subheadings should be included if required (e.g., objective, methods, results, and conclusions), The length of the abstract should be between 200 and 250 words, No citations included within the abstract, Acronyms and abbreviations should be included only if used more than once. Introduction: Background information on the topic should be discussed, Introduction must address the objective (research question), and Text should be written in present tense. Materials and Methods: Should be written in past tense, Should provide information necessary to repeat the review, Search strategies, inclusion and exclusion criteria, data sources and geographical information, characteristics of study subjects, and statistical analyses used should be included. Results: Authors must include all the results, their relevance to the objective should be mentioned, Results must include heterogeneity of the study groups or samples, Statistical significance should be mentioned. Discussion: Background information and objective can be reiterated, Results and their relevance clearly and concisely discussed. Conclusions: This section should discuss the objective discussed in the introduction this section should discuss the implications of the findings, interpretations, and identify unresolved questions.

The resource persons have suggested the faculty and students to refer particular cases that are to be referred to articulate various scientific topic to write an perfect review paper They have also clarified many of doubts that the faculty members and students raised regarding identifying various research fields.

Schedule of activities:

Day and date: 25th September, 2018

Venue: VIPT Seminar Hall

Objectives of program:

- Demystify the writing process and teach the fundamentals of effective scientific writing
- Process of writing and publishing scientific manuscripts but grant writing
- Informing the faculty about proper guidelines to assess a student in scientific writing.
- Make the faculty ready to help the students need on right time in right way.

Y. Srinivas
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25.09.2018

List of Participants

S.No	Name of the faculty	Designation	Signature
1.	Dr. P V Kamala Kumari	Professor	
2.	Dr. Medapati Saritha	Professor	
3.	Dr. Rajkiran Kolakota	Professor	
4.	Dr. Kurre Purna Naga Sree	Associate Professor	
5.	Dr. Vasudha Dadi	Associate Professor	
6.	Dr. Boddeda Bhavani	Associate Professor	
7.	Dr. Cheepurupalli Prasad	Associate Professor	
8.	Dr. Prasanthi Boddu	Associate Professor	
9.	Dr. Ponnamp Chiranjeevi	Associate Professor	
10.	Dr. Satyalakshmi Siragam	Associate Professor	
11.	Dr. Tatapudi Hemanth Kumar	Associate Professor	
12.	Mr. Santosh Kumar Ranajit	Associate Professor	
13.	Mr. K. Vara Prasada Rao	Assistant Professor	
14.	Mr. Bora Ramarao	Assistant Professor	
15.	Mr. P Bala Krishnaiah	Assistant Professor	
16.	Mr. Mamidi Trinadha Rao	Assistant Professor	
17.	Mr. Kanakaraju Adipalli	Assistant Professor	
18.	Mrs. K. Gana Manjusha	Associate Professor	
19.	Mrs. Jhansi Lakshmi Varanasi	Assistant Professor	

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20.	Mrs. Kotha Sri Priya	Assistant Professor	<i>Sripriya</i>
21.	Mrs. A Swathi Annapurna	Assistant Professor	<i>A</i>
22.	Mrs. Mousami Maganti	Assistant Professor	<i>mousami</i>
23.	Mr. B Satya Kiran	Assistant Professor	<i>Bk</i>
24.	Mrs. Shaik Saleema	Assistant Professor	<i>Saleema</i>
25.	Mrs. P V Surya Shobhita	Assistant Professor	<i>PV</i>
26.	Mrs. V Sravana Swathi	Assistant Professor	<i>Swathi V.</i>
27.	Mr. T Narayana Venkatesh	Assistant Professor	<i>tnv</i>

[Signature]
IQAC Coordinator

[Signature]
Principal

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