



In The Name Of God

The Merciful and Most Compassionate



Preface

- The present version (4.14) contains 12202 slides with 1083 MB original file and 401 MB pdf file sizes.
- It's been eight years since the launch of this professional website.
- As usual, many articles, books, ppt presentations have been read and high quality slides were prepared and replaced.
- I take this opportunity to thank my beloved wife **Batul** and my two daughters **Amina** and **Anita** for their love, patience, and encouragement.
- I give my especial thanks to my respected Ph.D. supervisor Prof. **H.C. Dube**.
- I appreciate the constant efforts of Eng. **M. Zeidabadi Nejad**.

Nader Hassanzadeh



General characteristics of old versions

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF file capacity (MB)	Original file capacity (MB)
Version I	2007	8	CD-Rom	4000	292	425 ^a
Version II	2009	8	CD-Rom	5600	160	323
Version II	2009	a ^b	Website	1731	34	140
Version III	2010	8	Website	6653	184	370
Version IV	2011	9 ^c	Website	7697	208	417

^aIncluding animation files.

^bThe improved file of **plant bacterial diagnosis** was uploaded.

^cThe file "**Plant bacterial diagnosis**" was presented in two parts.

Specification of all new versions

New versions start with 4.1 and is scheduled to update once every 6 months

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF capacity (MB)	Original capacity (MB)
Version 4.1	Jan 2012	9	Website	8300	224	456
Version 4.2	Jul 2012	9	Website	8661	263	492
Version 4.3	Jan 2013	10 ^d	Website	8895	286	584
Version 4.4	Jul 2013	10	Website	9156	320	665
Version 4.5	Mar 2014	10	Website	9450	298	687
Version 4.6	Aug 2014	11 ^e	Website	9695	332	731
Version 4.7	Mar 2015	12 ^f	Website	10072	347	774
Version 4.8	Sept 2015	12	Website	10315	354	799

^dThe file "Plant bacterial diagnosis" was presented in three parts.

^eThe file "Plant bacterial management" was presented in two parts.

^fThe file "Plant bacterial pathogenesis" was presented in two parts.

Specification of all new versions

New versions start with 4.1 and is scheduled to update once every 6 months

Version	Year	Number of ppt files	Released as:	Slide numbers	PDF capacity (MB)	Original capacity (MB)
Version 4.9	Feb 2016	12	Website	10924	354	877
Version 4.10*	Sep 2016	13 ^g	Website	11223	350	900
Version 4.11	March 2017	14 ^h	Website	11548	375.7	965
Version 4.12	Sep 2017	14	Website	11727	381	993
Version 4.13	March 2018	15 ⁱ	Website	11855	392.4	1050
Version 4.14	Sep 2018	15	Website	12202	401	1083

^gThe file "Plant bacterial management" was presented in three parts.

*A poem in PowerPoint presentation was presented about Plant Defense Mechanisms. It is written by N. Hassanzadeh and the English section was edited by esteemed colleagues Hamid Ghahramani and S. Masoumeh mousavi.

^hThe new "Micorobial (bacterial) ecology" file was added.

ⁱThe file "Plant bacterial disease symptoms" was presented in two parts.